

# Arithmetic 1

Second Edition



● LAIDLAW BROTHERS

Name

Linda R. Chhabra



# ARITHMETIC 1

## THE LAIDLAW MATHEMATICS SERIES

Arithmetic Primer

Arithmetic 1

Arithmetic 2

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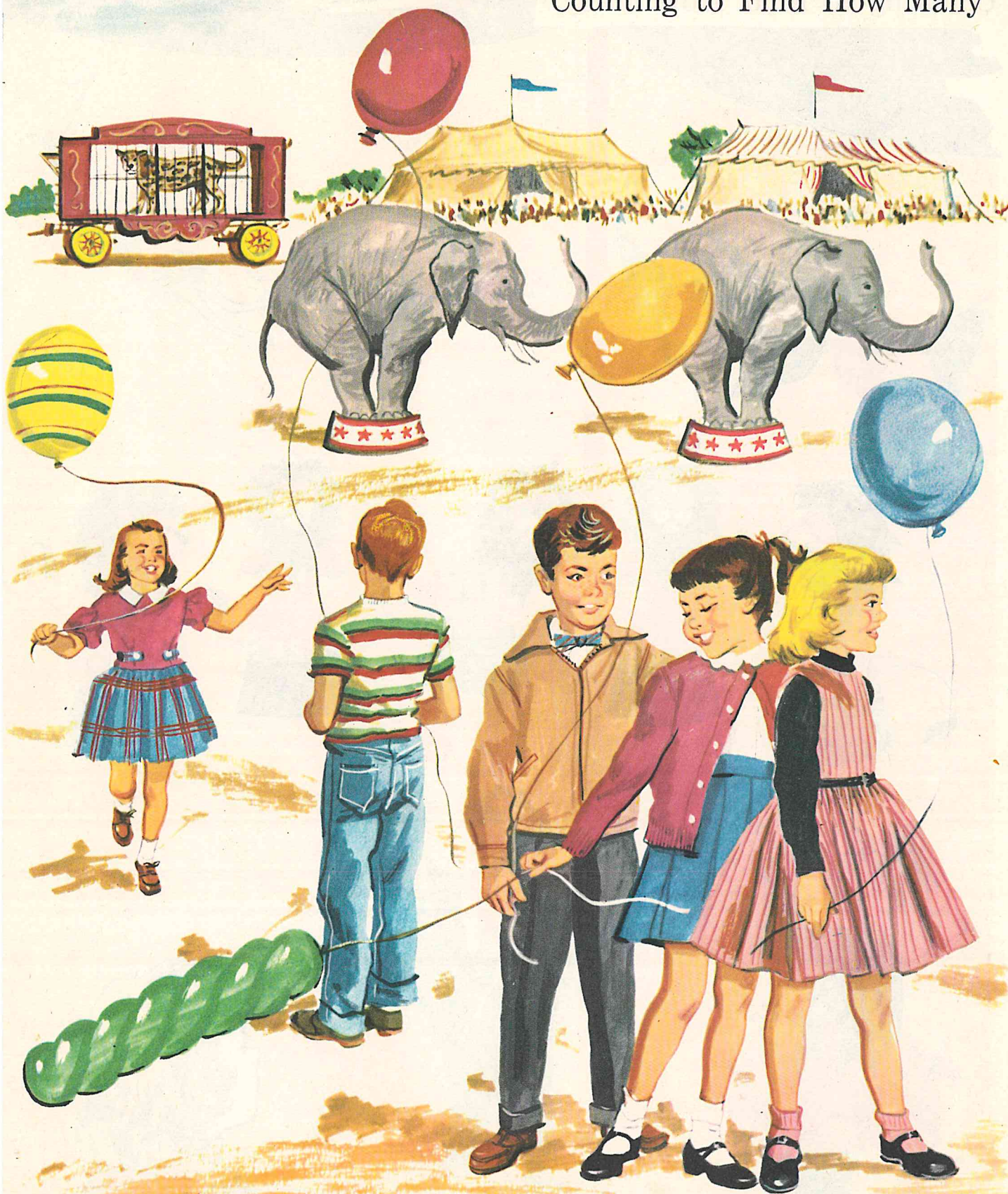
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# Counting to Find How Many





# Counting to Find How Many





Counting to Find How Many

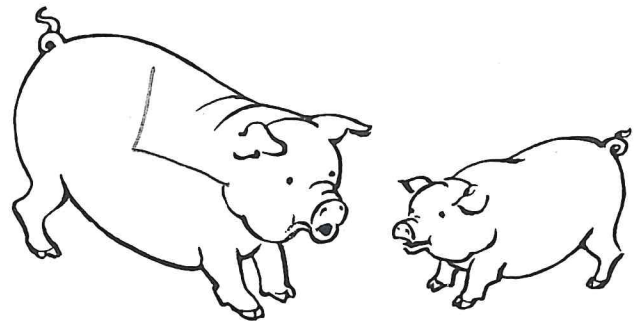
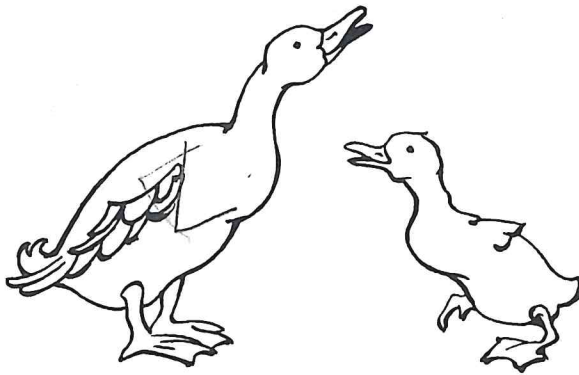
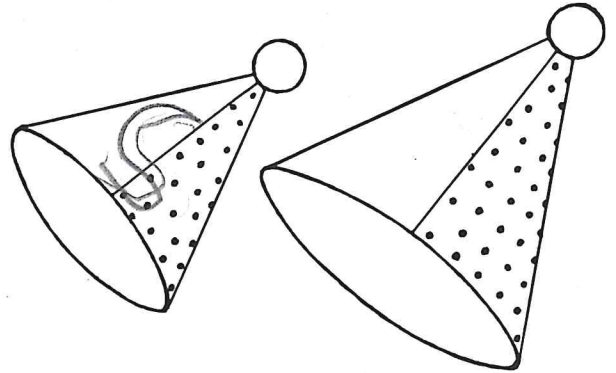
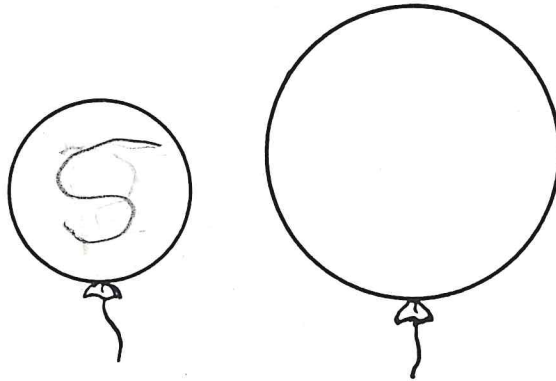




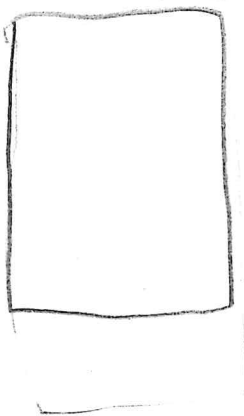
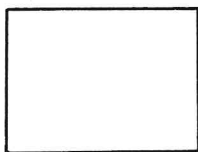
# Arithmetic Words — Larger, Smaller

Write S in the smaller balloon and in the smaller hat.

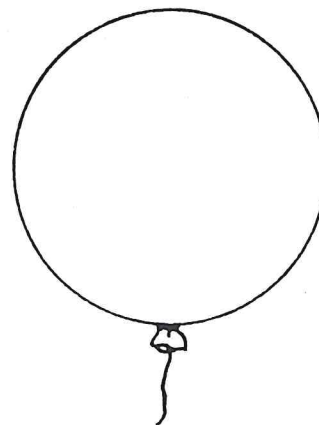
Write L in the larger duck and in the larger pig.



Draw a box larger than this box.



Draw a balloon smaller than this balloon.

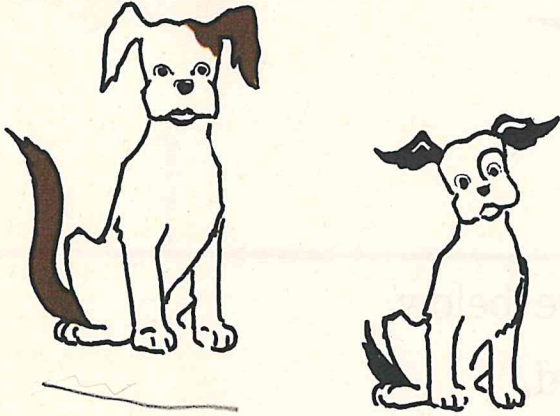




Arithmetic Words — Longer, Shorter

Draw a line under the dog with the longer tail.

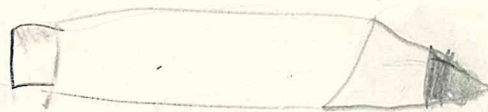
Draw a line under the rabbit with the shorter ears.



Draw a longer crayon.



Draw a shorter pencil.





# Meaning of 1

Tell the number story of each picture.

Trace each 1.

one



one

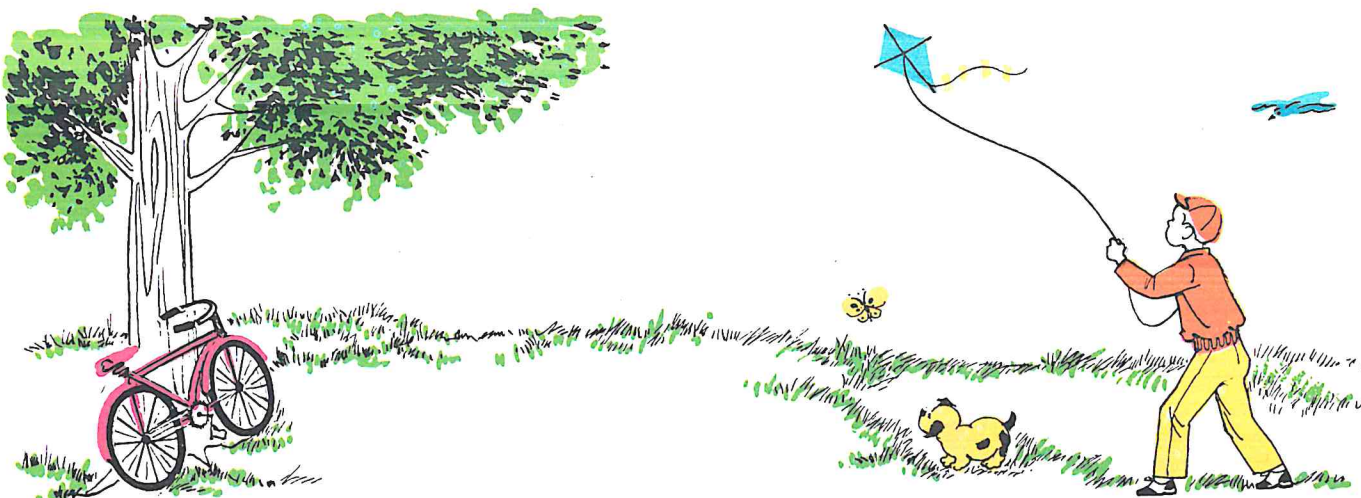


one

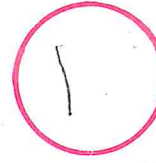
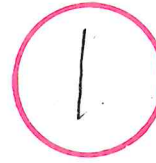
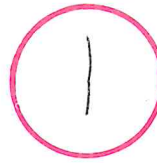
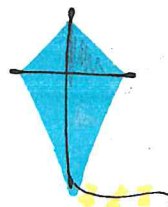
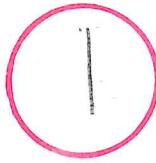
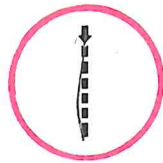
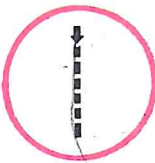


Find 1 of each thing in the picture below.

Tell the class what you have found.



Write the numeral 1 in each circle.





## Meaning of 2

Use the pictures to tell a story about 2.

Trace the numerals. Tell the number story.

one



one



two



and

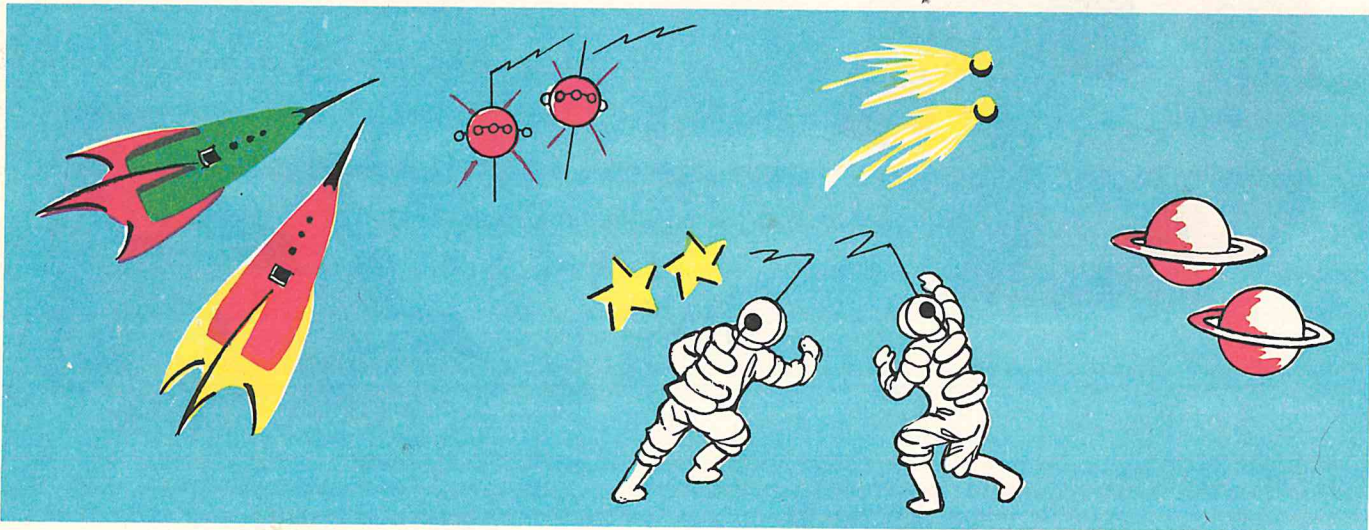


are

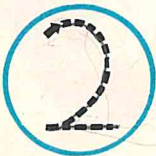
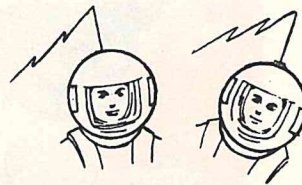


Find groups of 2 in the picture below.

Tell the class what you have found.



Write the numeral 2 in each circle.





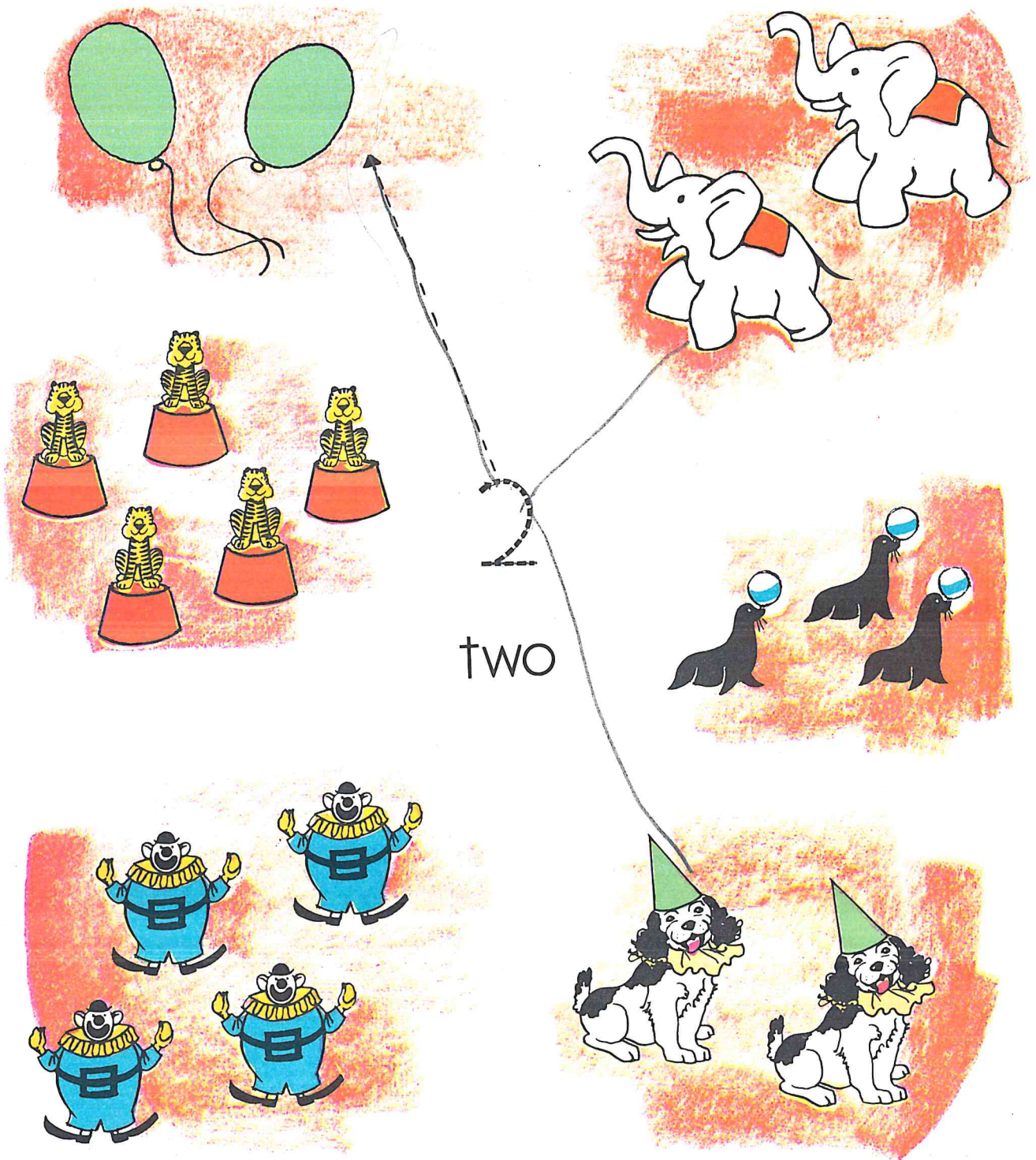
# Seeing Groups, or Sets

100

1 2

Trace the numeral 2. Read the number word.

Draw a line from the numeral 2 to each group of 2.



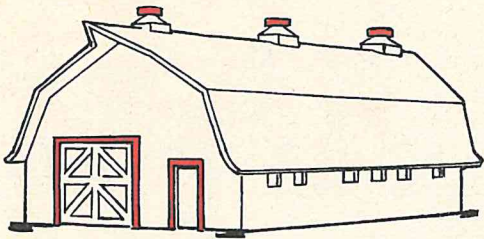


1 ag

<sup>100</sup>  
Counting — Writing Numerals

Count the things in each box.

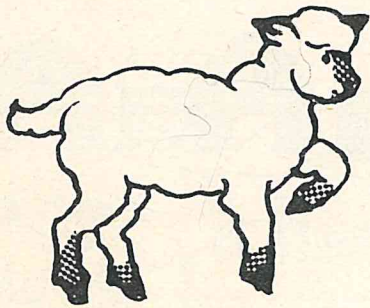
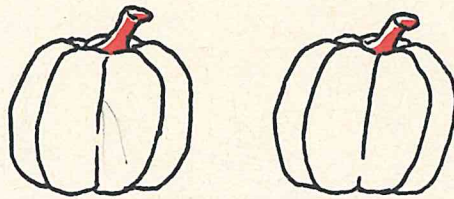
Write the numeral.



one



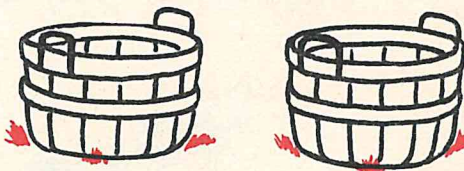
two



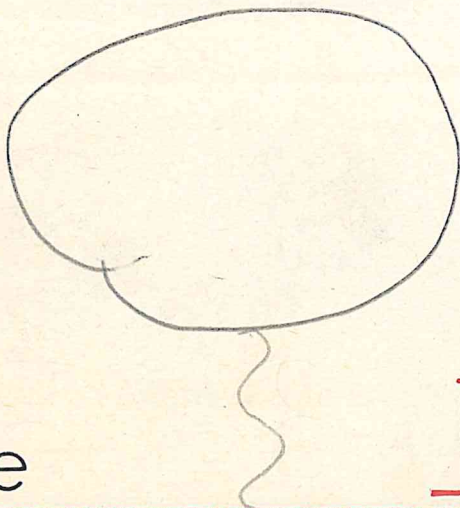
one



two



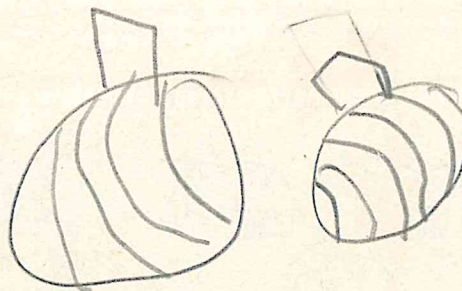
Draw 1 balloon.



one



two

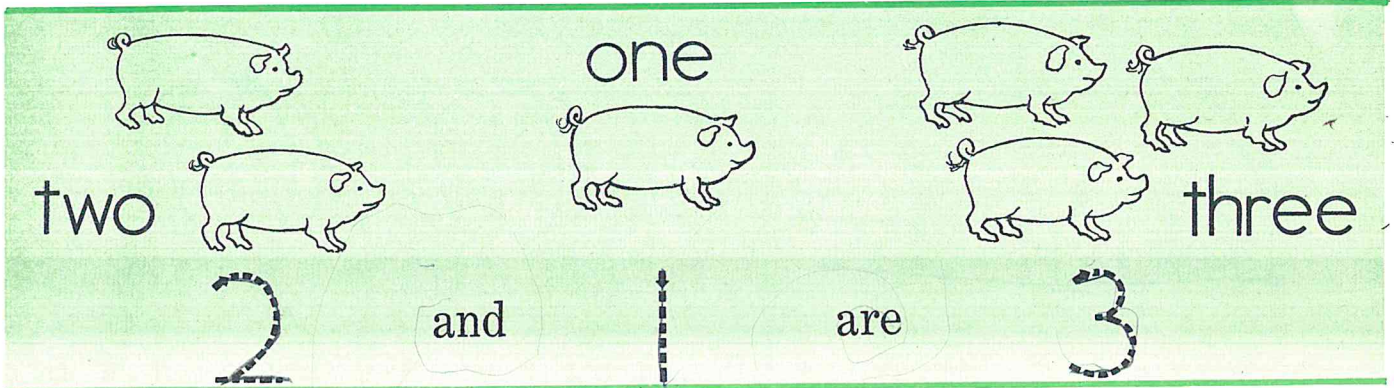




## Meaning of 3

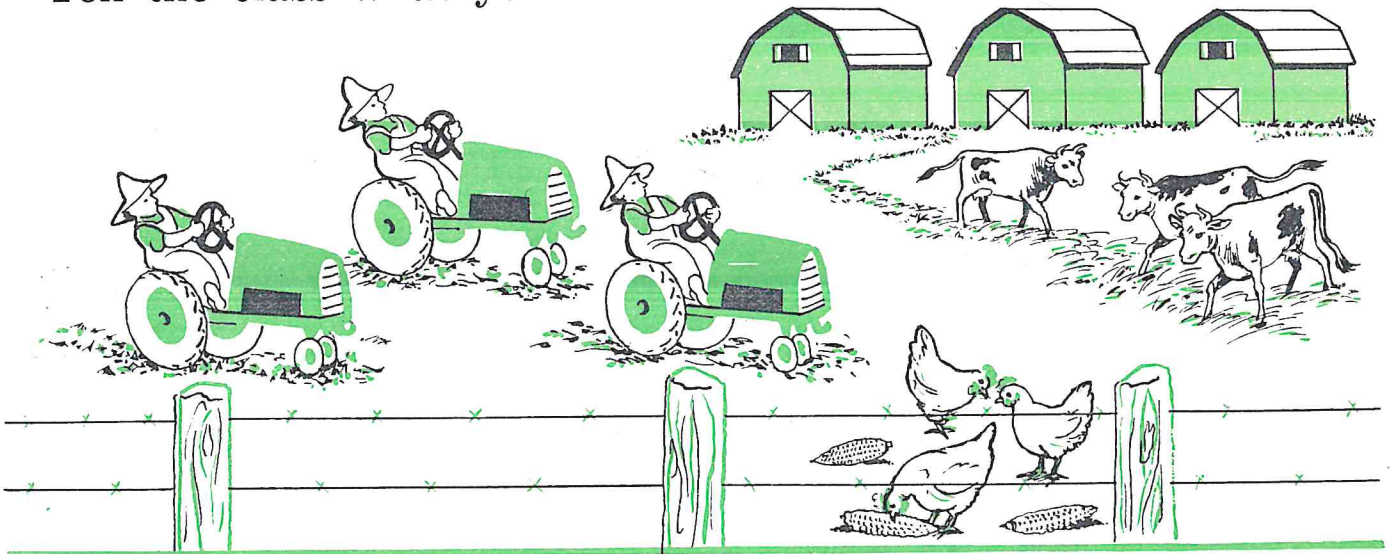
Use the pictures to tell a story about 3.

Trace the numerals. Tell the number story.

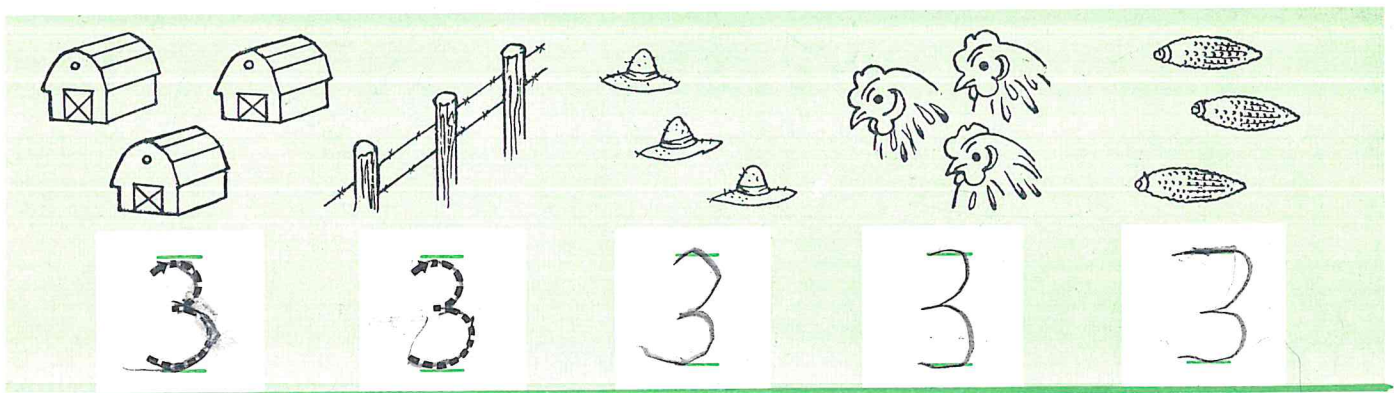


Find groups of 3 in the picture below.

Tell the class what you have found.



Write the numeral 3 in each box.

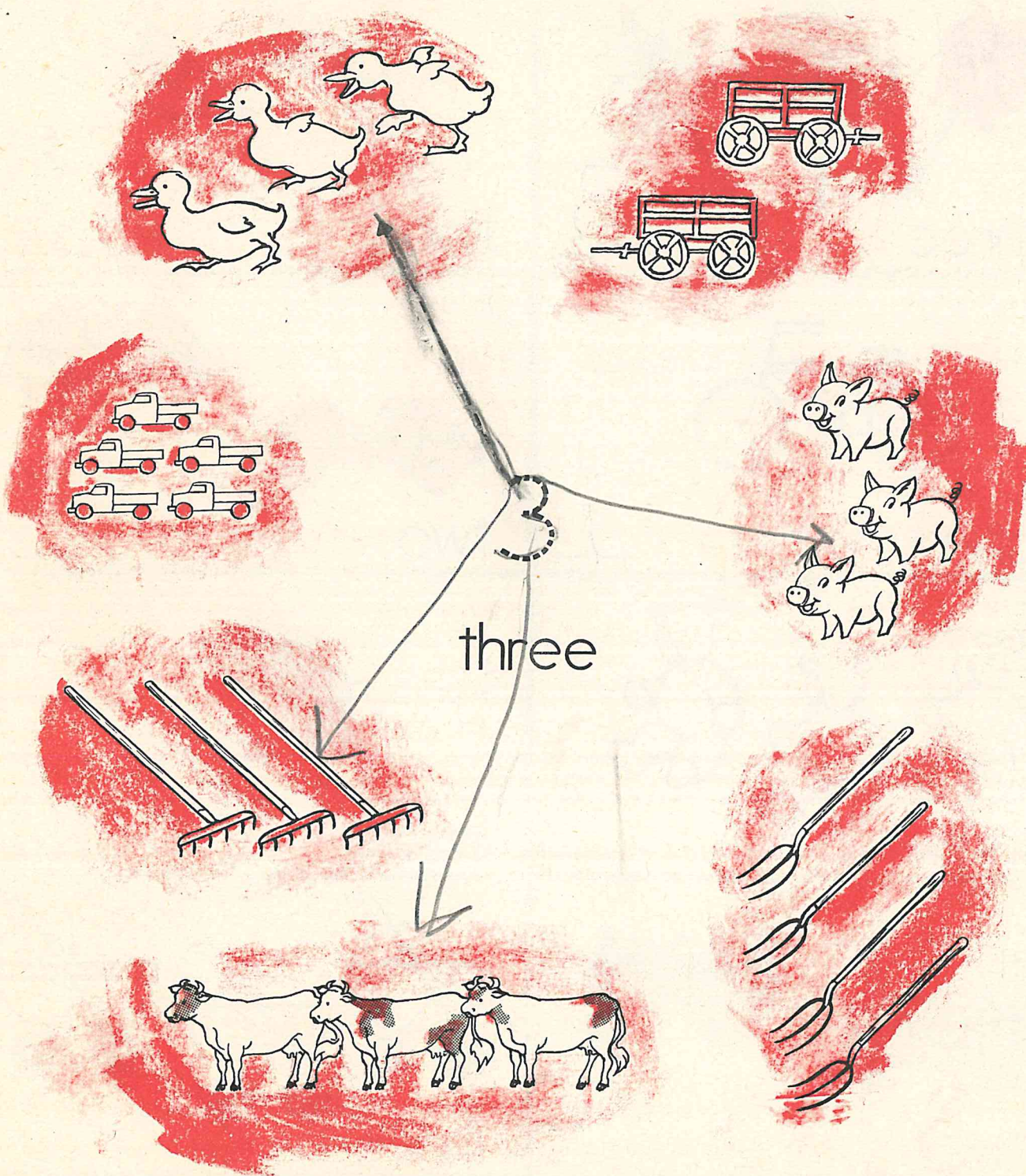




100 Seeing Groups, or Sets

Trace the numeral 3. Read the number word.

Draw a line from the numeral 3 to each group of 3.

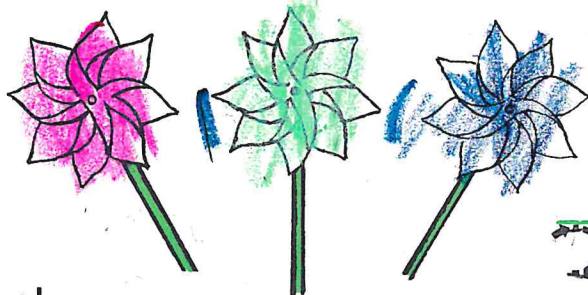




# Counting — Writing Numerals

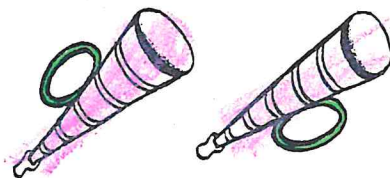
Count the things in each box.

Write the numeral.



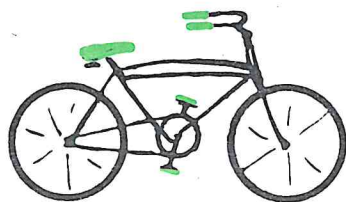
three

3



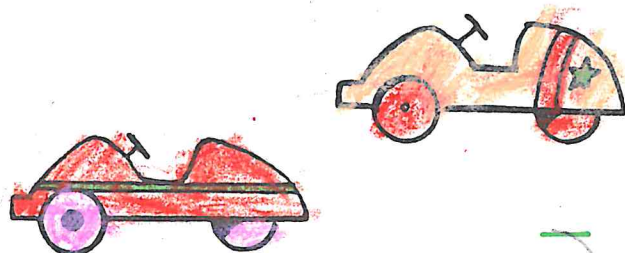
two

2



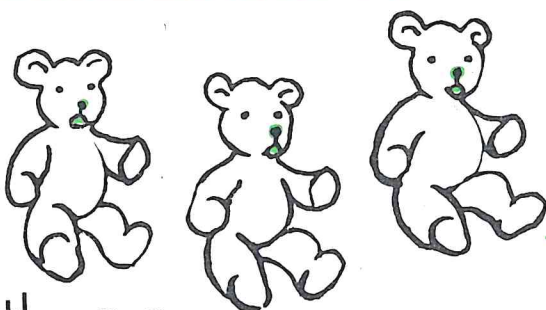
one

1



two

2



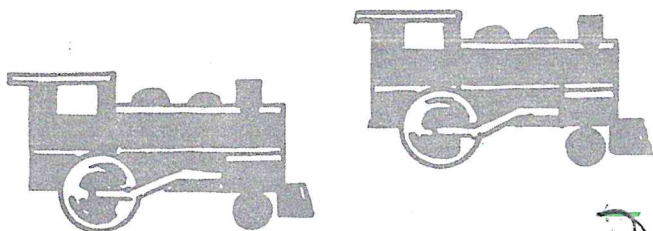
three

3



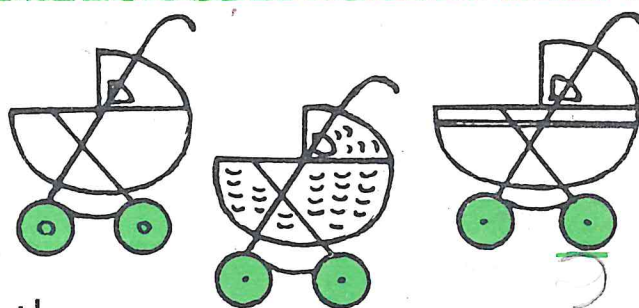
one

1



two

2



three

3



Use the pictures to tell a story about 4.

Trace the numerals. Tell the number story.

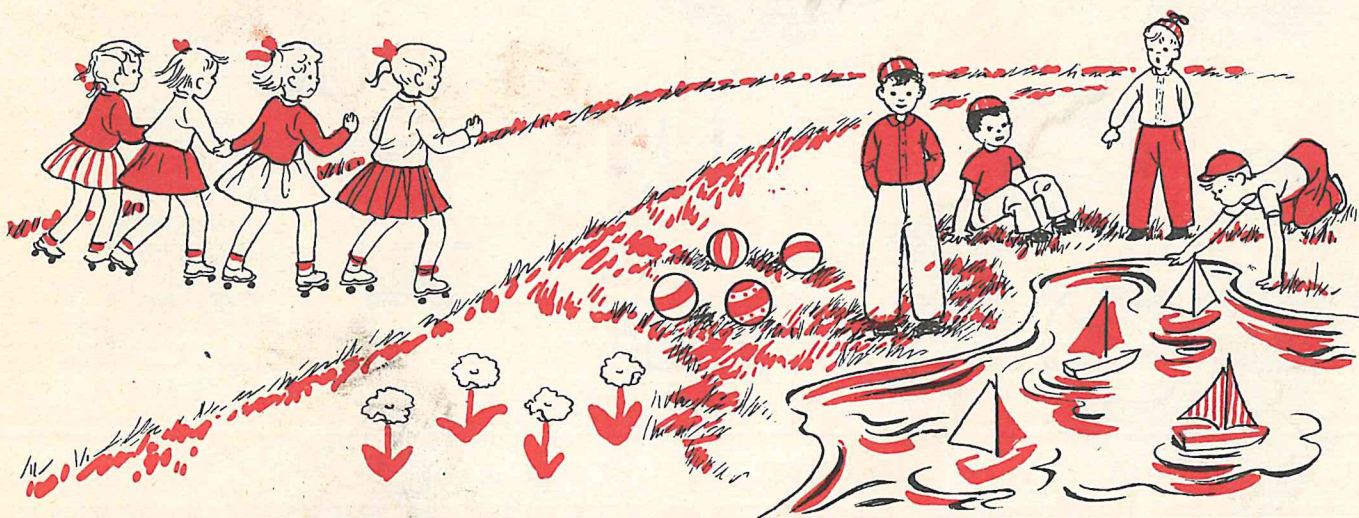
one four

three

3 and 1 are 4

Find groups of 4 in the picture below.

Tell the class what you have found.



Write the numeral 4 in each box.

Four groups of four objects each: four keys, four flowers, four balls, four gloves, and four sailboats.

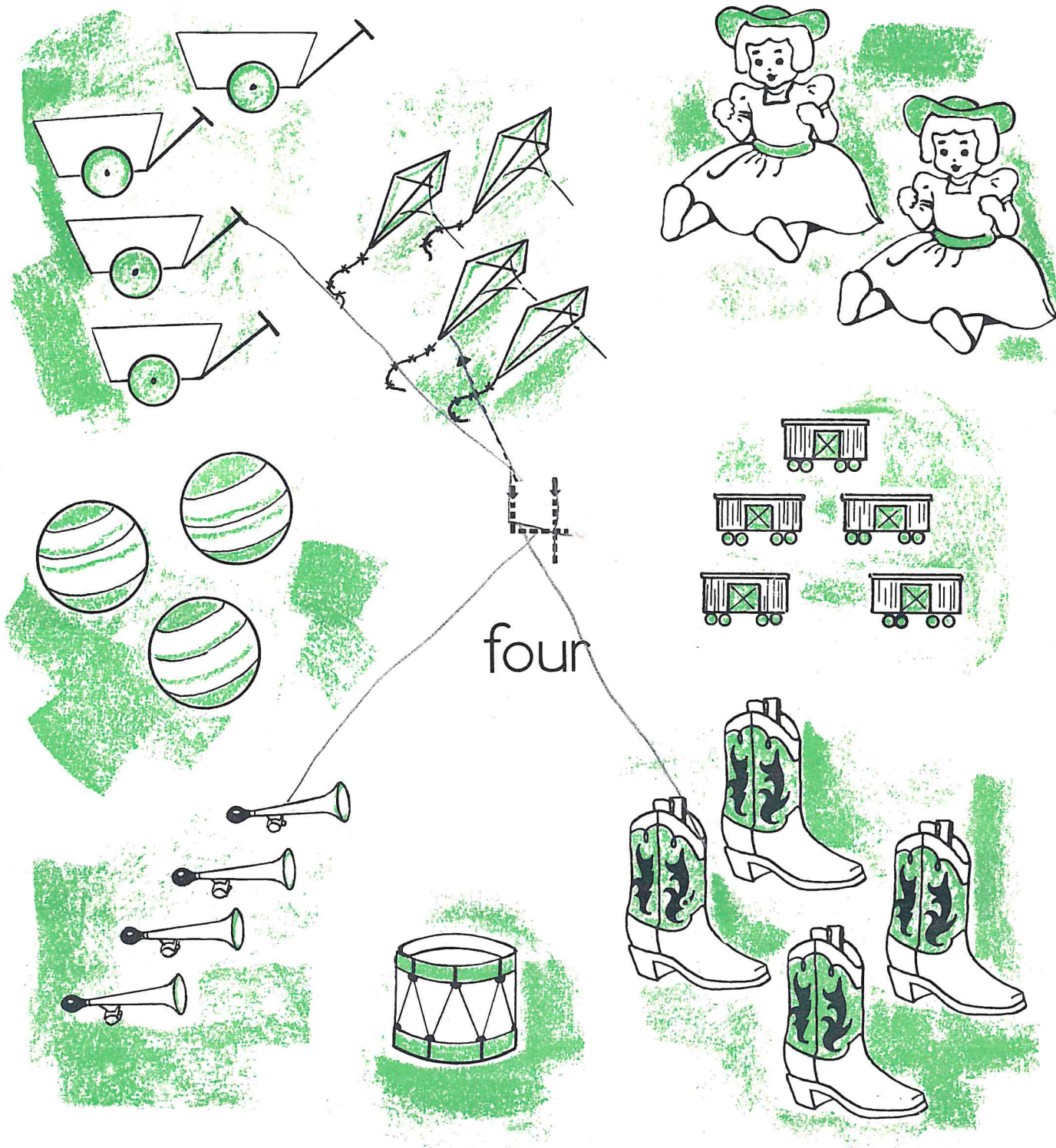
Below each group is a box containing a dashed numeral 4 for tracing.



# Seeing Groups, or Sets

Trace the numeral 4. Read the number word.

Draw a line from the numeral 4 to each group of 4.



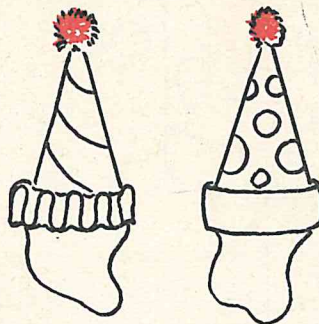


Count the things in each box.

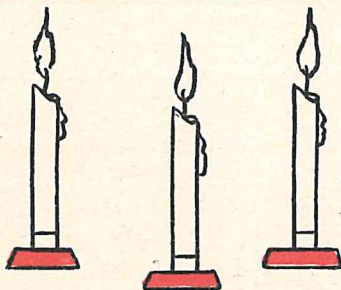
Write the numeral.



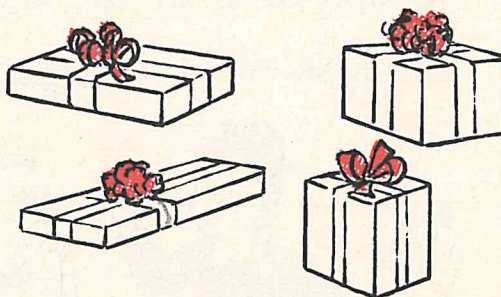
one



two



three

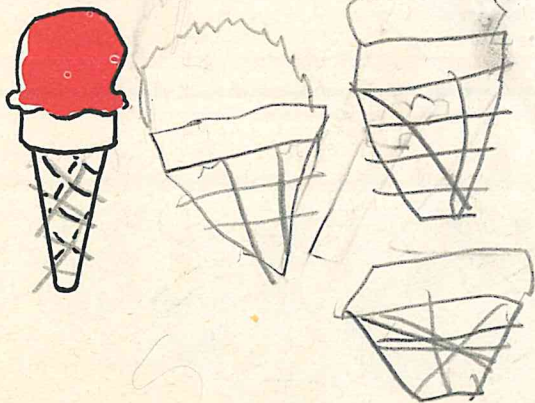


four



Draw 3 more ice cream cones.

Write the numeral.

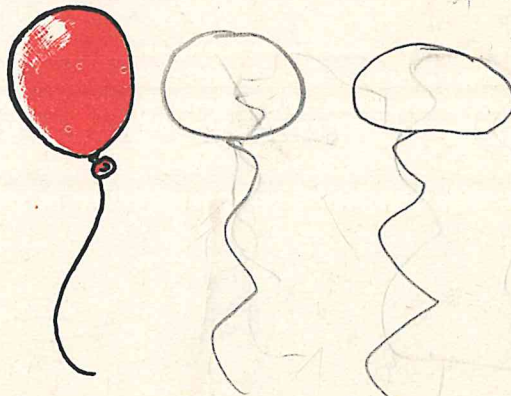


four

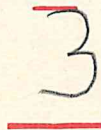


Draw 2 more balloons.

Write the numeral.



three

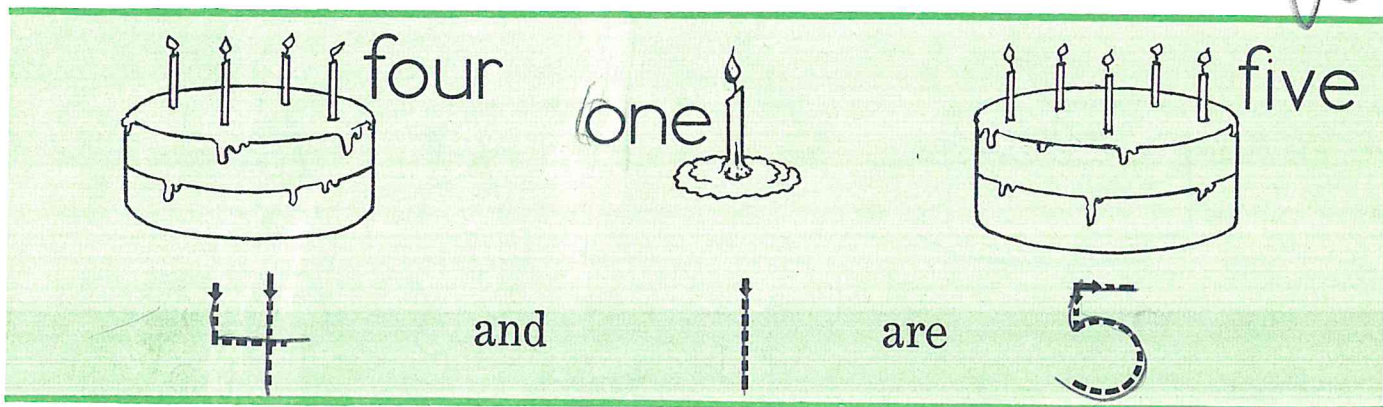




## Meaning of 5

Use the pictures to tell a story about 5.

Trace the numerals. Tell the number story.

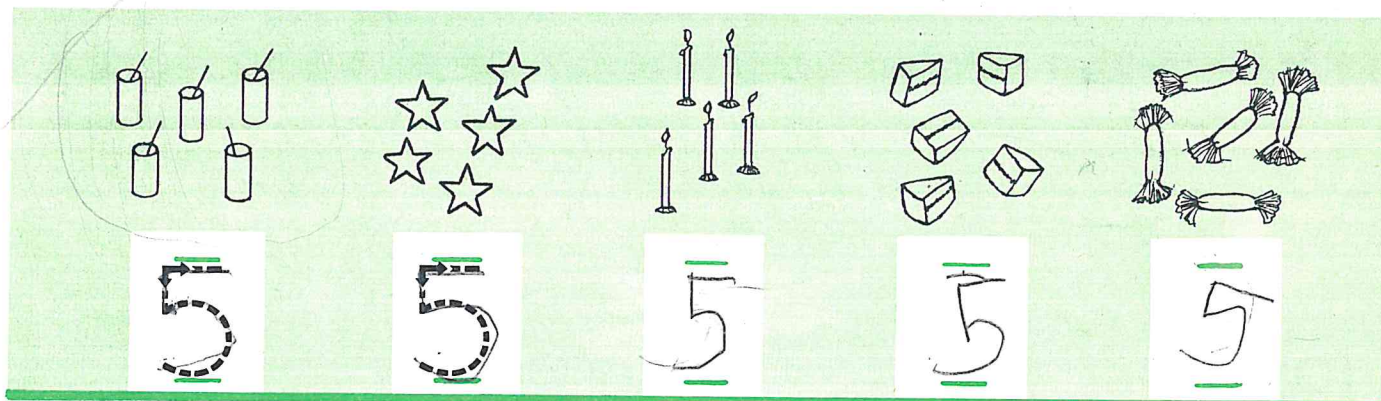


Find groups of 5 in the picture below.

Tell the class what you have found.



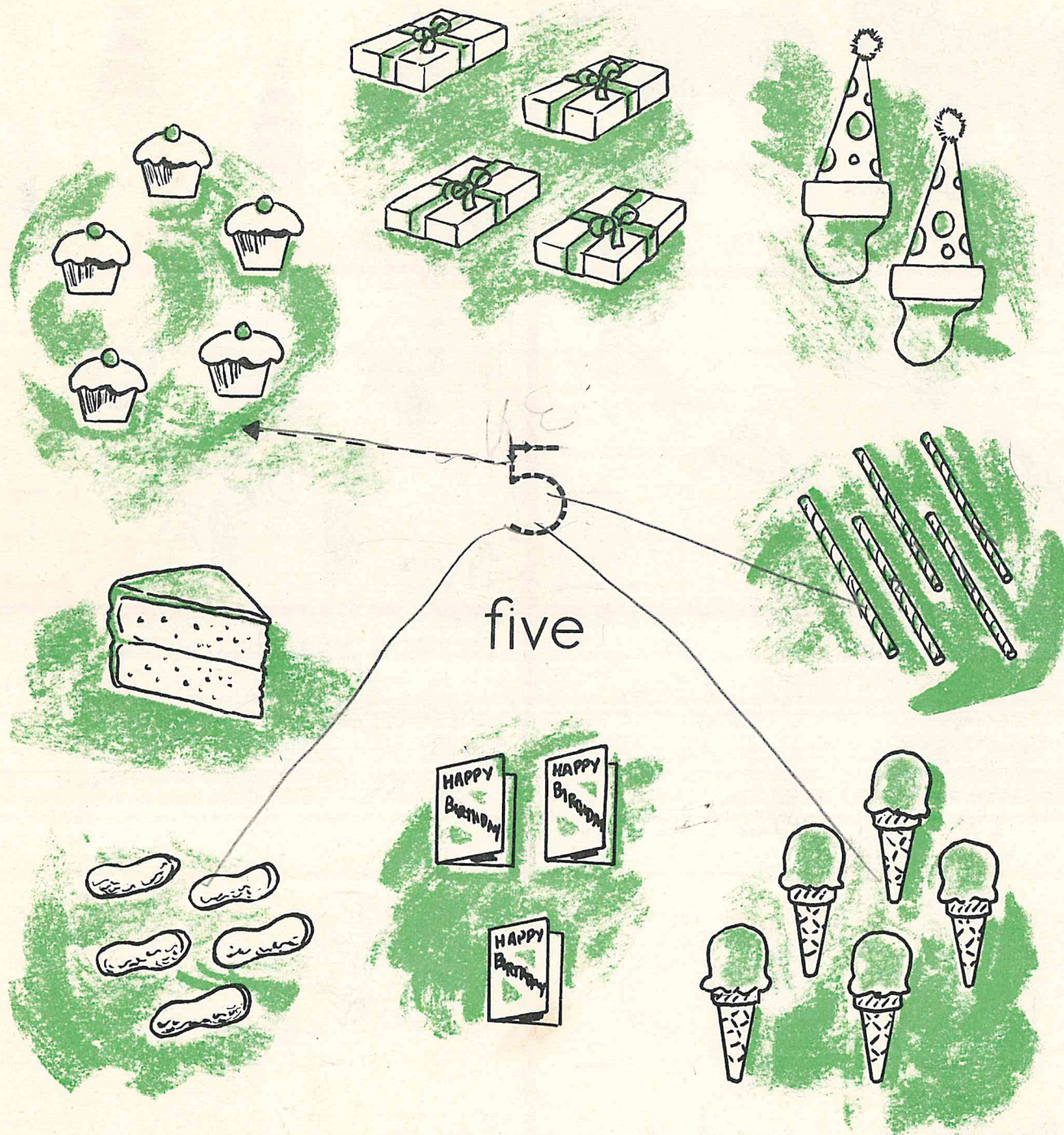
Write the numeral 5 in each box.





Trace the numeral 5. Read the number word.

Draw a line from the numeral 5 to each group of 5.

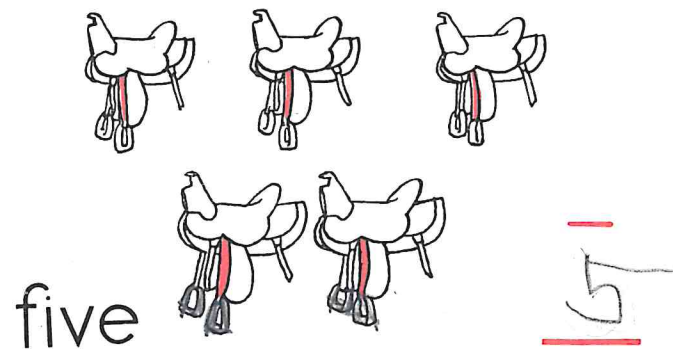
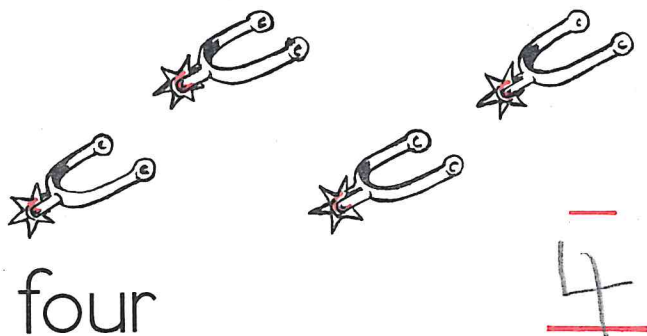
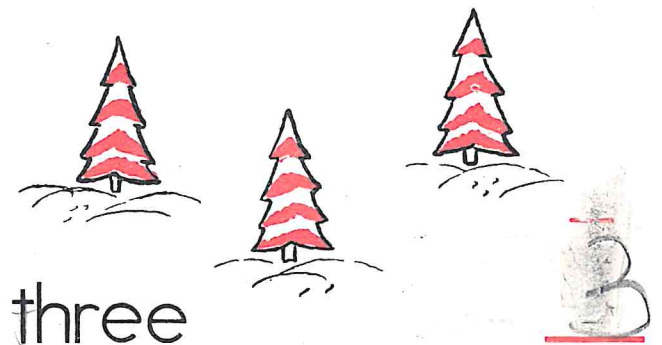
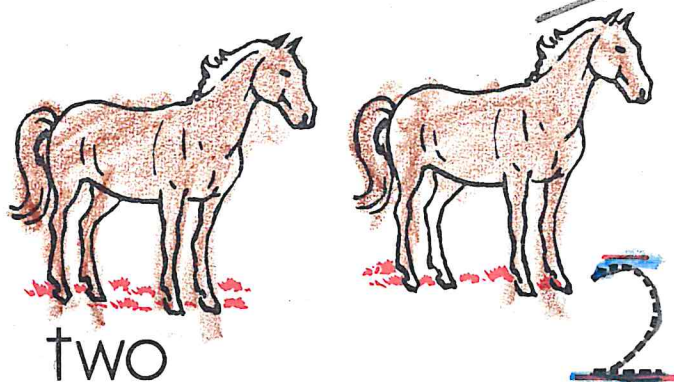




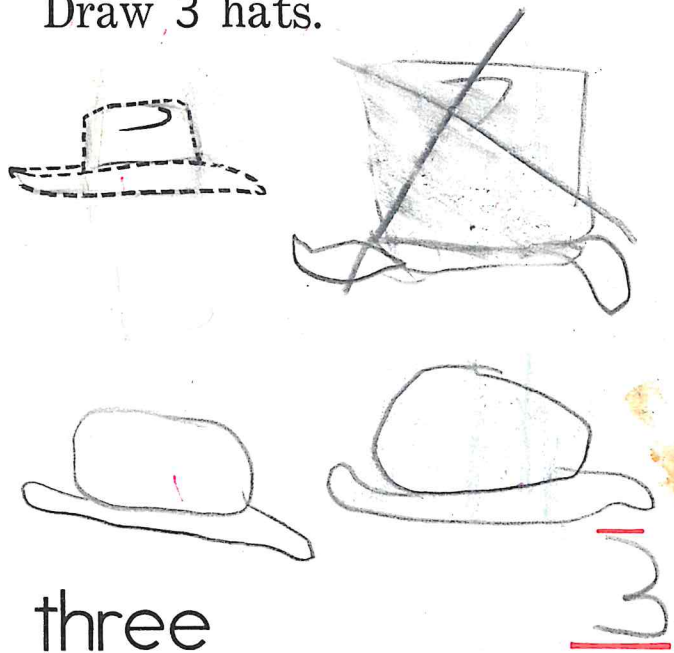
# Counting — Writing Numerals

Count the things in each box.

Write the numeral.



Draw 3 hats.



Draw 4 brands.







Write the numeral that comes before.

<u>2</u>	3	<u>1</u>	2
<u>3</u>	4	<u>2</u>	4
<u>4</u>	5	<u>3</u>	3
<u>1</u>	2	<u>4</u>	5

Write the numeral that comes after.

1	<u>2</u>	4	<u>5</u>
3	<u>3</u>	3	<u>4</u>
2	<u>3</u>	2	<u>3</u>
4	<u>5</u>	1	<u>2</u>

Write the missing numerals.

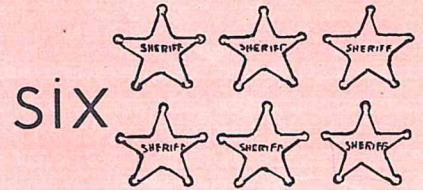
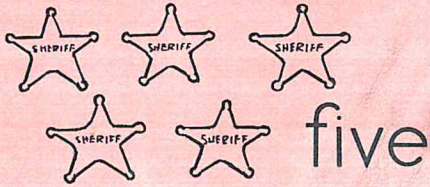
<u>1</u>	2	<u>3</u>	<u>2</u>	3	<u>4</u>
<u>2</u>	4	<u>5</u>	<u>3</u>	4	<u>5</u>



## Meaning of 6

Use the pictures to tell a story about 6.

Trace the numerals. Tell the number story.



and

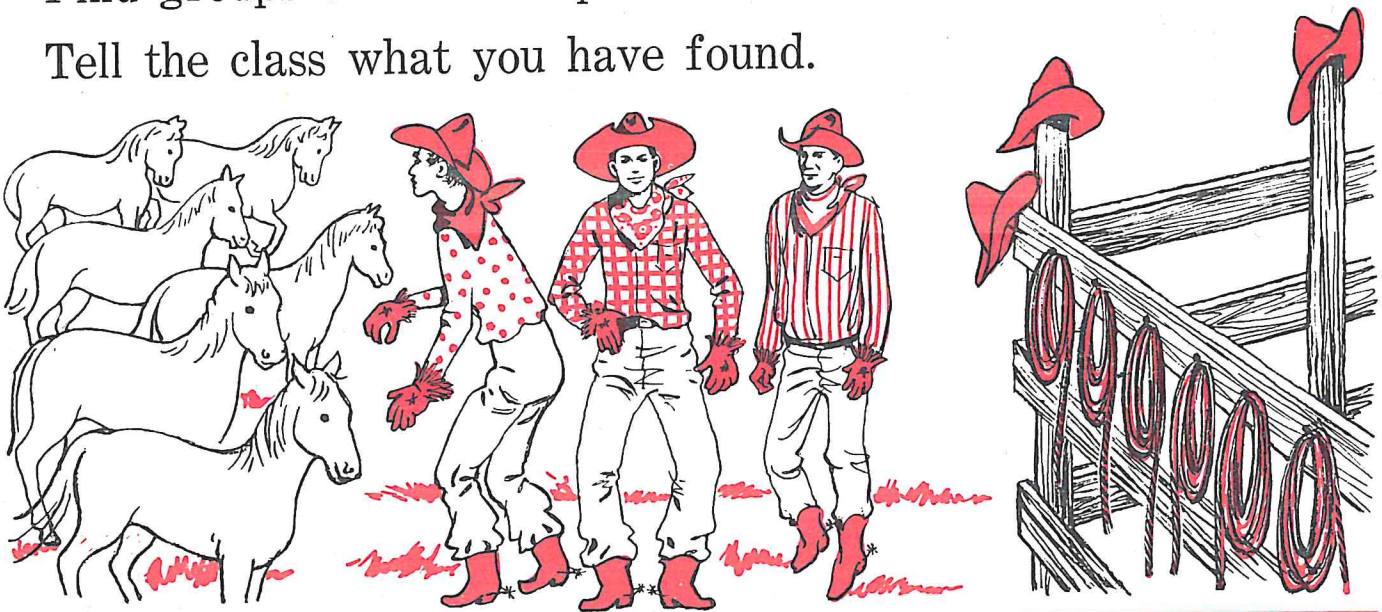


are

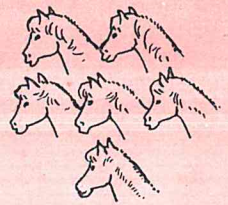
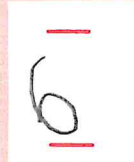
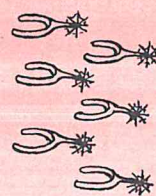
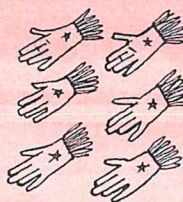
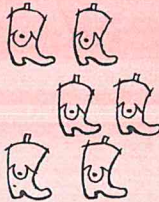
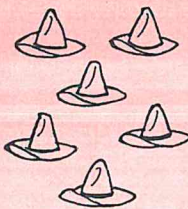


Find groups of 6 in the picture below.

Tell the class what you have found.



Write the numeral 6 in each box.

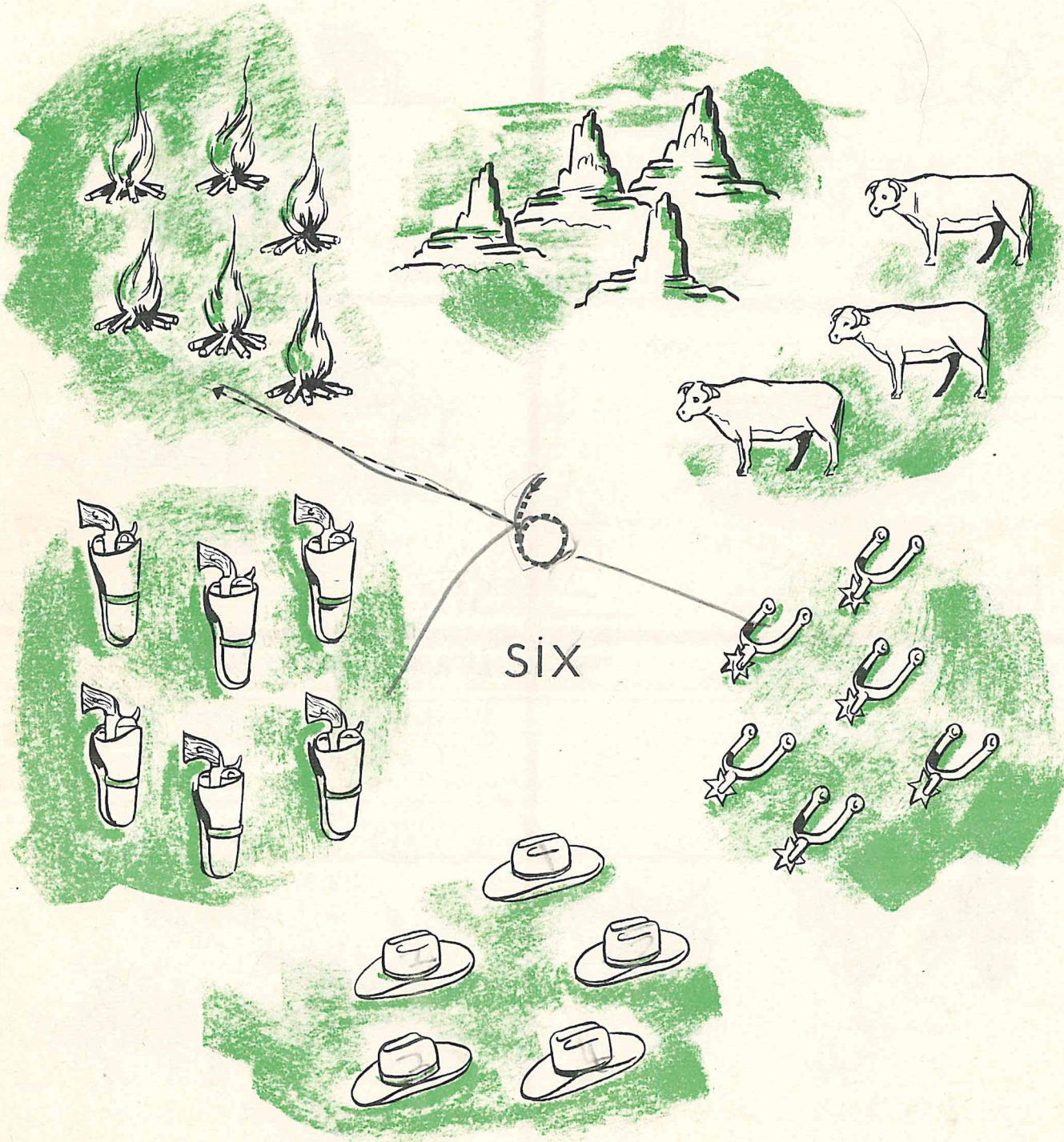




100 Seeing Groups, or Sets

Trace the numeral 6. Read the number word.

Draw a line from the numeral 6 to each group of 6.

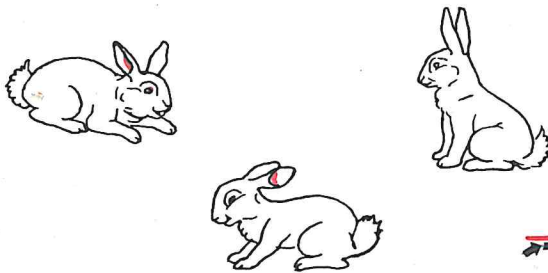




# Counting — Writing Numerals

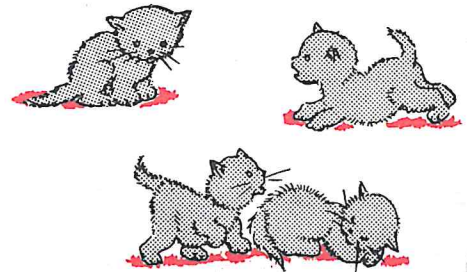
Count the things in each box.

Write the numeral.



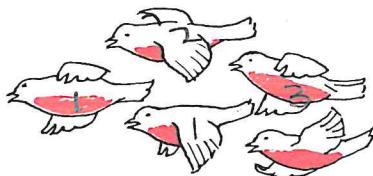
three

3



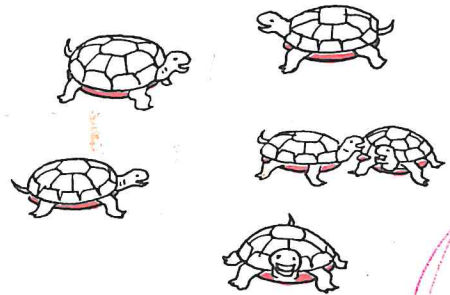
four

4



five

5

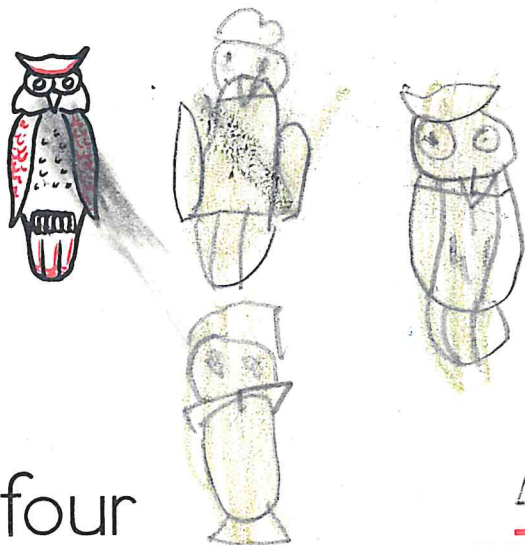


six

6

Draw 3 more owls.

Write the numeral.

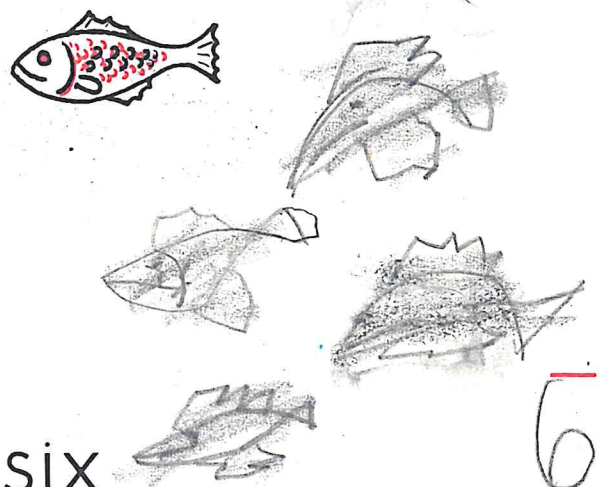


four

4

Draw 5 more fish.

Write the numeral.



six

6



100  
Review of Numerals and Number Words

Count the things in each row.

Circle the numeral that tells how many.

Circle the number word that tells how many.

1

2



two

one

3

2



two

three

3

4



four

three

6

5



five

six

6

5



five

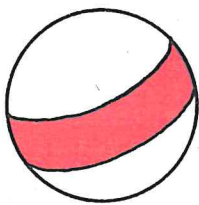
six



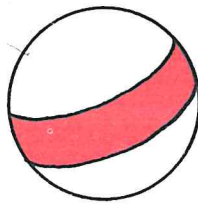
# Addition Fact 1 + 1

Talk about addition.

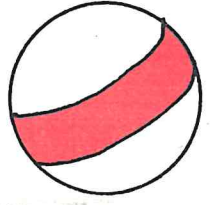
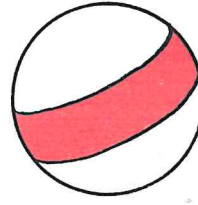
Trace the dotted lines. Write the answers.



and



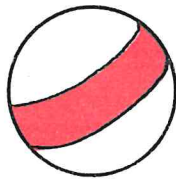
are



1 ball and 1 ball are 2 balls

1 and 1 are 2

1 + 1 = 2



1 ball

+ 1 ball

2 balls

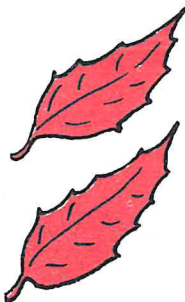
1 ball

+ 1 ball

2 balls

+ 1

2



1 leaf

+ 1 leaf

2 leaves

1

+ 1

2



1 fish

+ 1 fish

2 fish

1

+ 1

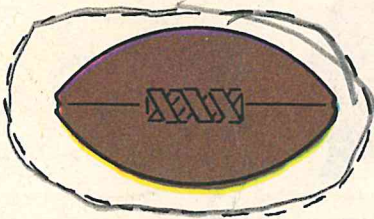
2



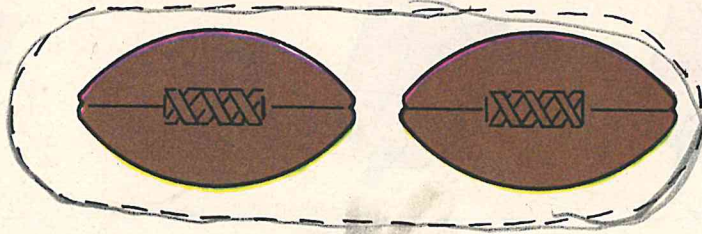
100  
Groups, or Sets, Which Equal 3

Trace the dotted lines.

Write the numeral that tells how many.

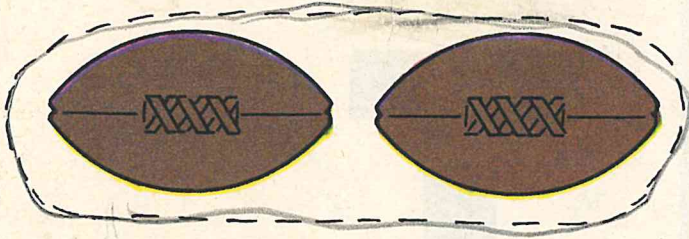


1

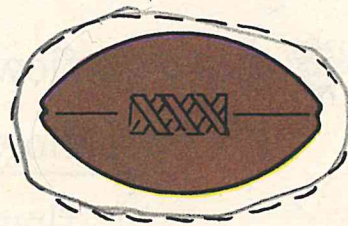


2

3

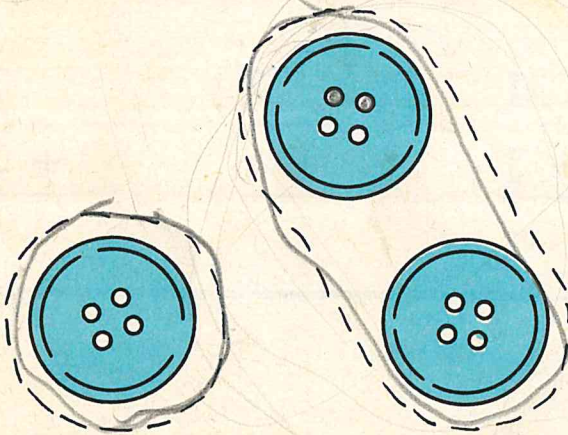


2



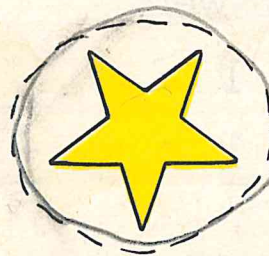
1

3



1

2



1



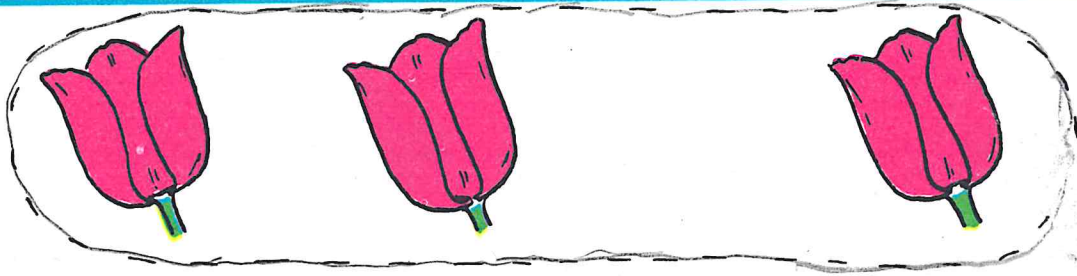
2



## Addition Fact $2 + 1$

Talk about adding  $2 + 1$ .

Trace the dotted lines. Write the answers.

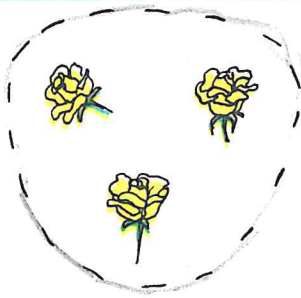


3

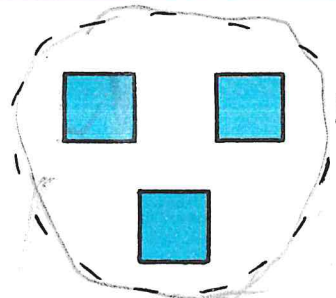
2 flowers + 1 flower = 3 flowers

$2 + 1 =$

3



2 flowers  
+ 1 flower  
3 flowers



2  
+ 1  
3

Write the answers.

2  
+ 1  
3

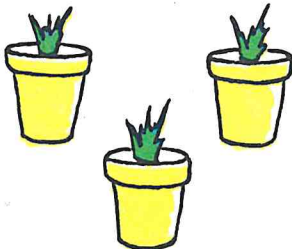
1  
+ 1  
2

2  
+ 1  
3

1  
+ 1  
2

2  
+ 1  
3

1  
+ 1  
2



Betty has 2 plants.

Mary has 1 plant.

The girls have 3 plants.

2  
+ 1  
3



# Addition Fact 1 + 2

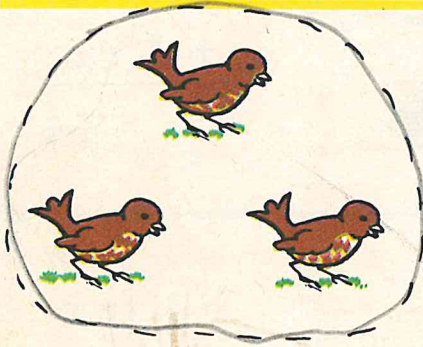
Talk about adding 1 + 2.

Trace the dotted lines. Write the answers.

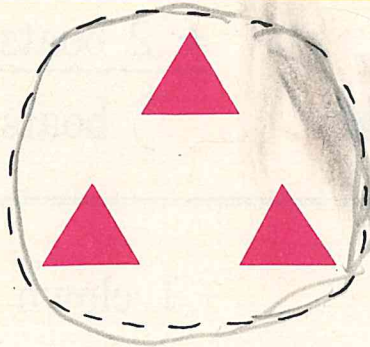


$$1 \text{ bird} + 2 \text{ birds} = \underline{\quad 3 \quad} \text{ birds}$$

$$1 + 2 = \boxed{3}$$



$$\begin{array}{r} 1 \text{ bird} \\ + 2 \text{ birds} \\ \hline \end{array} \quad \underline{\quad 3 \quad} \text{ birds}$$



$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array} \quad \underline{\quad 3 \quad}$$

Write the answers.

$$2 + 1 = \boxed{3}$$

$$2 + \boxed{1} = 3$$

$$\boxed{2} + 1 = 3$$

$$1 + 2 = \boxed{3}$$

$$1 + \boxed{2} = 3$$

$$\boxed{1} + 2 = 3$$

$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array} \quad \underline{\quad 2 \quad}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array} \quad \underline{\quad 3 \quad}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array} \quad \underline{\quad 3 \quad}$$

$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array} \quad \underline{\quad 2 \quad}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array} \quad \underline{\quad 3 \quad}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array} \quad \underline{\quad 3 \quad}$$



# Review of Addition

You can do this page by yourself.

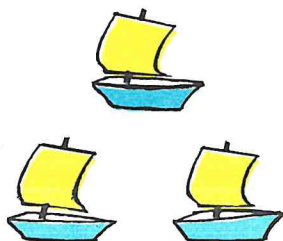
Read each number story. Then write the answer.



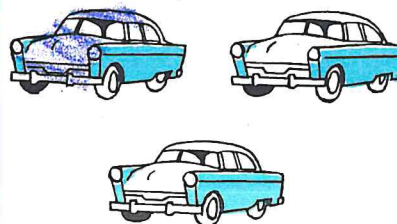
$$\begin{array}{r} 1 \text{ house} \\ + 1 \text{ house} \\ \hline 2 \text{ houses} \end{array}$$



$$\begin{array}{r} 2 \text{ cups} \\ + 1 \text{ cup} \\ \hline 3 \text{ cups} \end{array}$$



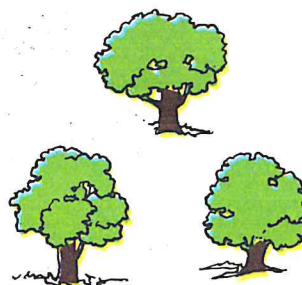
$$\begin{array}{r} 1 \text{ boat} \\ + 2 \text{ boats} \\ \hline 3 \text{ boats} \end{array}$$



$$\begin{array}{r} 2 \text{ cars} \\ + 1 \text{ car} \\ \hline 3 \text{ cars} \end{array}$$



$$\begin{array}{r} 1 \text{ clown} \\ + 1 \text{ clown} \\ \hline 2 \text{ clowns} \end{array}$$



$$\begin{array}{r} 1 \text{ tree} \\ + 2 \text{ trees} \\ \hline 3 \text{ trees} \end{array}$$

1	2	1	1	2	1
+ 1	+ 1	+ 2	+ 1	+ 1	+ 2
<u>2</u>	<u>3</u>	<u>3</u>	<u>2</u>	<u>3</u>	<u>3</u>

$$2 + 1 = \boxed{3}$$

$$1 + \boxed{2} = 3$$

$$\boxed{2} + 1 = 3$$

$$1 + 2 = \boxed{3}$$

$$2 + \boxed{1} = 3$$

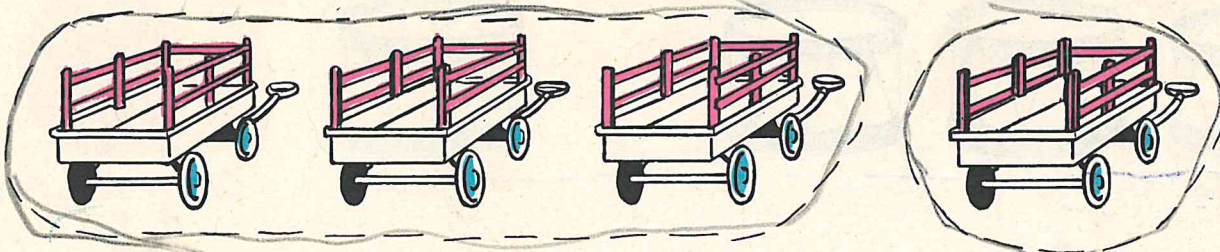
$$\boxed{1} + 2 = 3$$



Groups, or Sets, Which Equal 4

Trace the dotted lines.

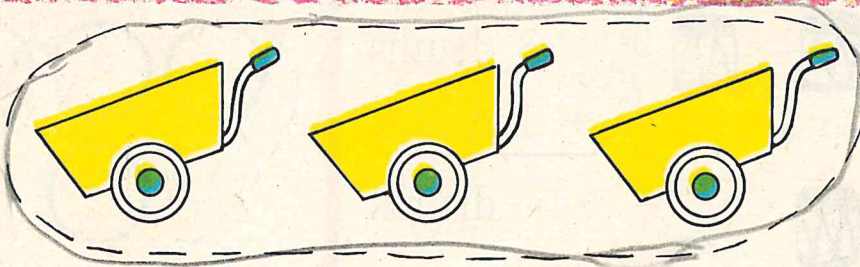
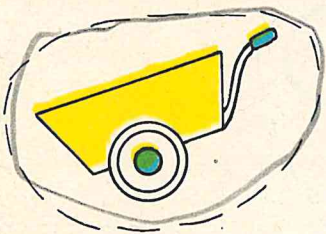
Write the numeral that tells how many.



3

1

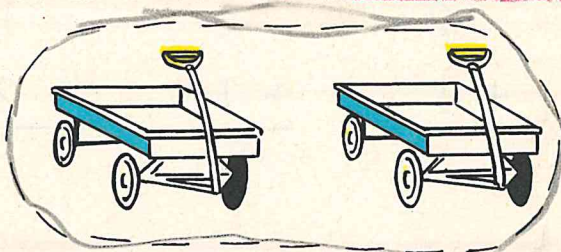
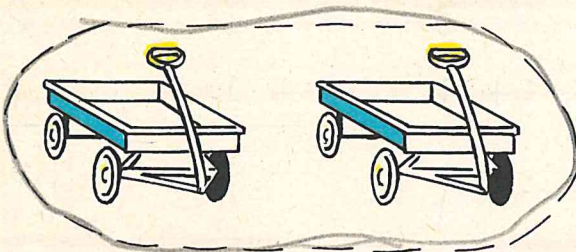
4



1

3

4



2

2

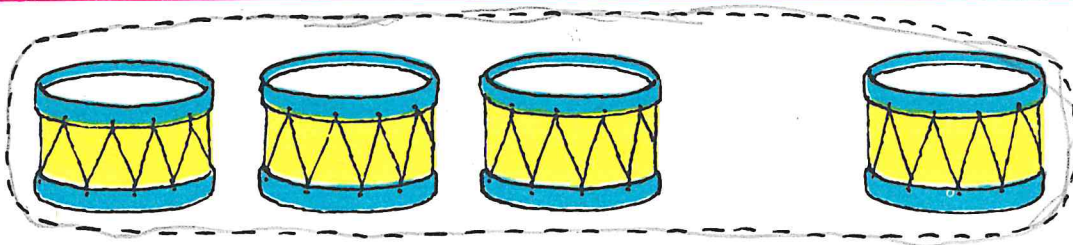
4



# Addition Fact 3 + 1

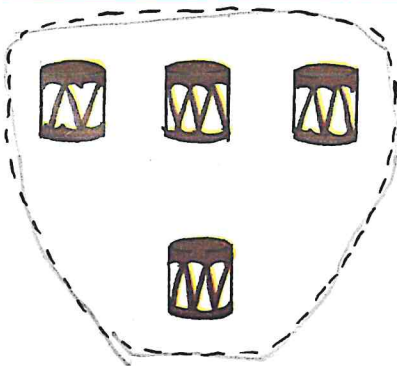
Talk about adding 3 + 1.

Trace the dotted lines. Write the answers.



3 drums + 1 drum = 4 drums

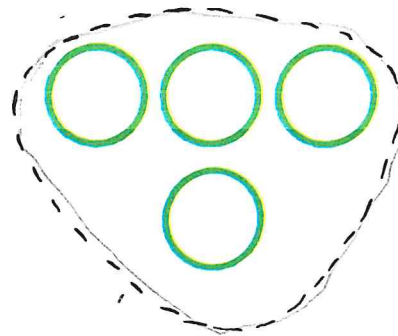
3 + 1 = 4



3 drums  
+ 1 drum  

---

4 drums



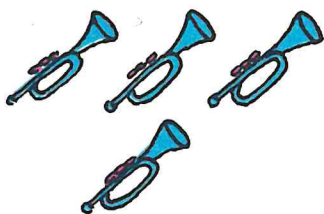
3  
+ 1  

---

4

Write the answers.

3	2	1	1	3	1	2
+ 1	+ 1	+ 1	+ 2	+ 1	+ 1	+ 1
<hr/> 4	<hr/> 3	<hr/> 2	<hr/> 3	<hr/> 4	<hr/> 2	<hr/> 3



Tom has 3 toy horns.

Joe has 1 toy horn.

The boys have 4 toy horns.

3  
+ 1  

---

4



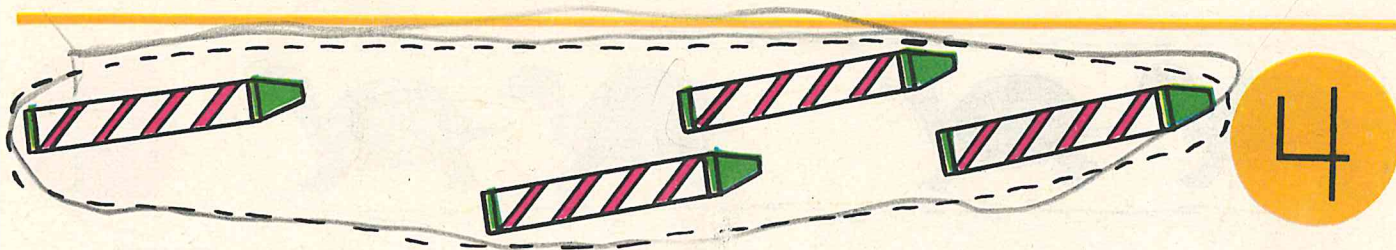
1 da

~~AB~~

# Addition Fact 1 + 3

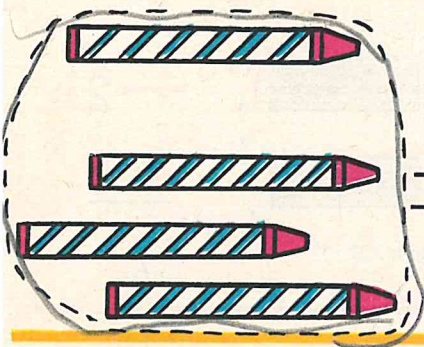
Talk about adding 1 + 3.

Trace the dotted lines. Write the answers.

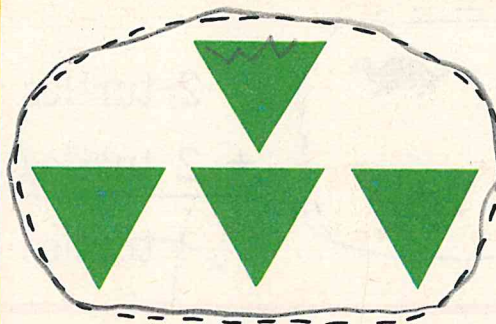


$$1 \text{ crayon} + 3 \text{ crayons} = \underline{4} \text{ crayons}$$

$$1 + 3 = \boxed{4}$$



$$\begin{array}{r} 1 \text{ crayon} \\ + 3 \text{ crayons} \\ \hline 4 \text{ crayons} \end{array}$$



$$\begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array}$$

Write the answers.

$$1 + 3 = \boxed{4}$$

$$1 + \boxed{3} = 4$$

$$\boxed{1} + 3 = 4$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 1 \\ + 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$$



Anne has 1 spool of thread.



Nancy has 3 spools.

The girls have 4 spools.

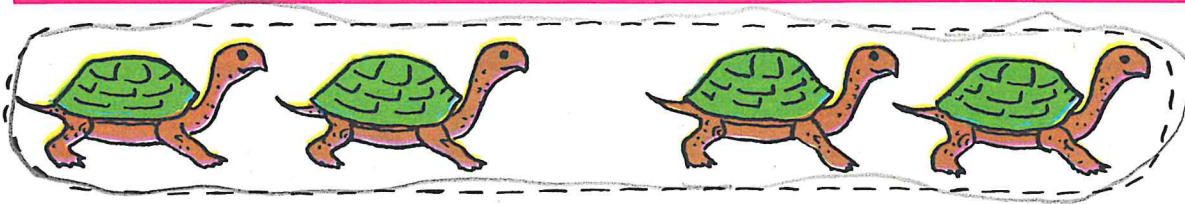
$$\begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array}$$



# Addition Fact 2 + 2

Talk about adding 2 + 2.

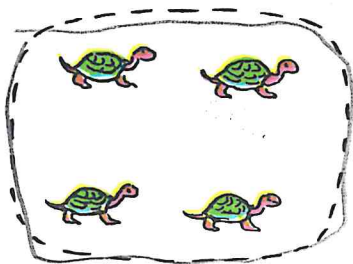
Trace the dotted lines. Write the numerals.



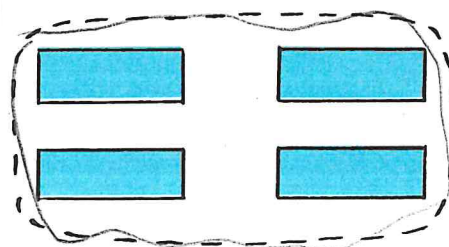
4

2 turtles + 2 turtles = 4 turtles

2 + 2 = 4



2 turtles  
+ 2 turtles  
4 turtles



2  
+ 2  
4

Write the answers.

1  
+ 1  
2

2  
+ 1  
3

1  
+ 3  
4

2  
+ 2  
4

3  
+ 1  
4

1  
+ 2  
3

2  
+ 2  
4

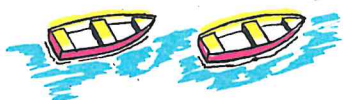
1  
+ 1  
2

2  
+ 2  
4

2  
+ 2  
4

3  
+ 3  
6

1  
+ 1  
2



Jim has 2 boats.



Joe has 2 boats.

The boys have 4 boats.

2  
+ 2  
4

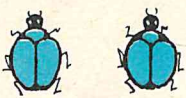
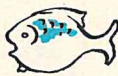



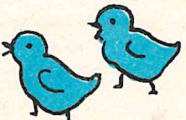


100 100

# Review of Addition

You can do this page by yourself.

Read each number story. Then write the answer.

 $\begin{array}{r} 2 \text{ bugs} \\ + 1 \text{ bug} \\ \hline 3 \text{ bugs} \end{array}$	 $\begin{array}{r} 1 \text{ fish} \\ + 2 \text{ fish} \\ \hline 3 \text{ fish} \end{array}$	 $\begin{array}{r} 1 \text{ horse} \\ + 1 \text{ horse} \\ \hline 2 \text{ horses} \end{array}$
 $\begin{array}{r} 3 \text{ frogs} \\ + 1 \text{ frog} \\ \hline 4 \text{ frogs} \end{array}$	 $\begin{array}{r} 1 \text{ bee} \\ + 3 \text{ bees} \\ \hline 4 \text{ bees} \end{array}$	 $\begin{array}{r} 2 \text{ chicks} \\ + 2 \text{ chicks} \\ \hline 4 \text{ chicks} \end{array}$

Write the answers.

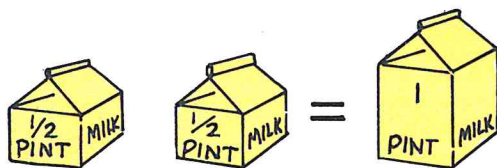
$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$	$\begin{array}{r} 1 \\ + 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$
---	---	---	---	---	---

$2 + 2 = \boxed{4}$	$2 + \boxed{1} = 3$	$1 + \boxed{2} = 3$
$2 + 1 = \boxed{3}$	$\boxed{1} + 2 = 3$	$1 + 3 = \boxed{4}$
$1 + 2 = \boxed{3}$	$3 + 1 = \boxed{4}$	$\boxed{2} + 1 = 3$

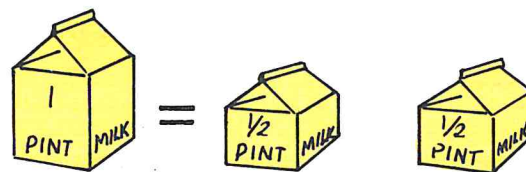


## Liquid Measure

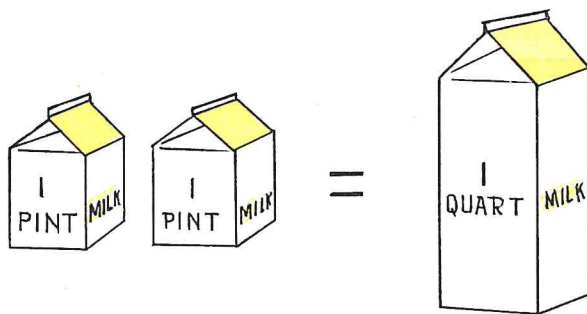
Talk about pints and quarts.



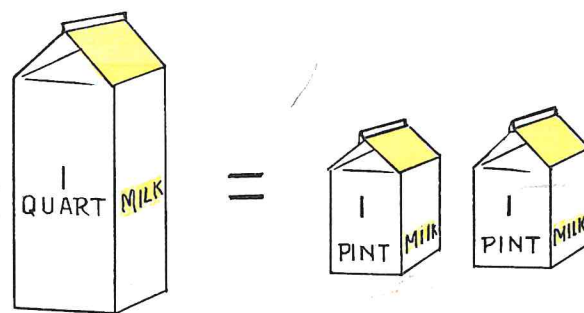
$$\underline{2} \text{ half-pints} = \underline{1} \text{ pint}$$



$$\underline{1} \text{ pint} = \underline{2} \text{ half-pints}$$



$$\underline{2} \text{ pints} = \underline{1} \text{ quart}$$



$$\underline{1} \text{ quart} = \underline{2} \text{ pints}$$

Write the answers.

$$1 \text{ pint} + 1 \text{ pint} = \underline{2} \text{ pints}$$

$$1 \text{ half-pint} + 1 \text{ half-pint} = \underline{1} \text{ pint}$$

$$\underline{1} \text{ quart} = 1 \text{ pint} + 1 \text{ pint}$$



Groups, or Sets, Which Equal 5

Trace the dotted lines.

Write the numeral that tells how many.

4      1      5

1      4      5

3      2      5

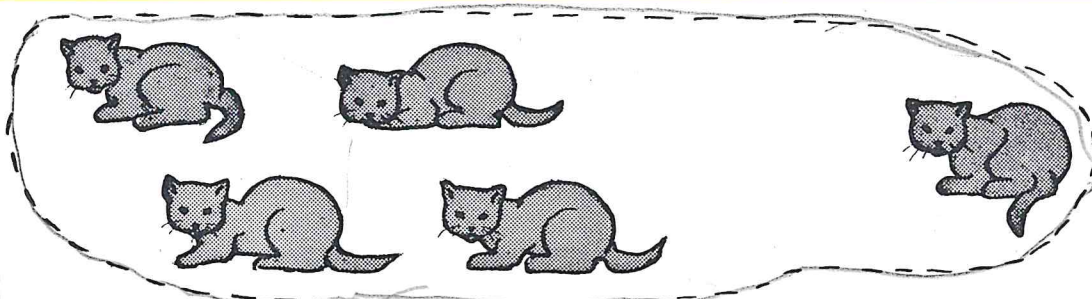
2      3      5



# Addition Fact 4 + 1

Talk about adding 4 + 1.

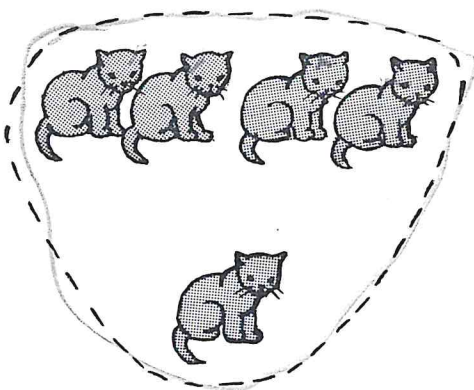
Trace the dotted lines. Write the answers.



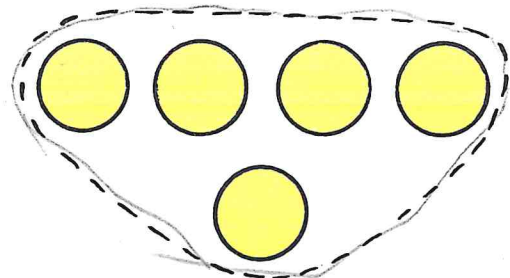
5

$$4 \text{ cats} + 1 \text{ cat} = \underline{5} \text{ cats}$$

$$4 + 1 = \boxed{5}$$



$$\begin{array}{r} 4 \text{ cats} \\ + 1 \text{ cat} \\ \hline 5 \text{ cats} \end{array}$$



$$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array}$$

Write the answers.

$$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 1 \\ + 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} + 3 \\ \hline 4 \end{array}$$

$$\begin{array}{r} + 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} + 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} + 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} + 3 \\ \hline 4 \end{array}$$

$$\begin{array}{r} + 1 \\ \hline 2 \end{array}$$

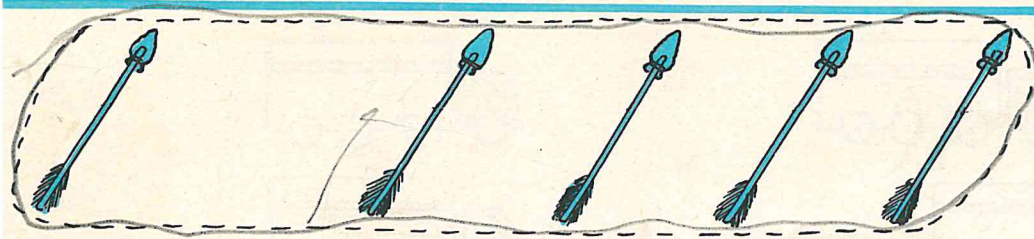
$$\begin{array}{r} + 1 \\ \hline 5 \end{array}$$



# Addition Fact 1 + 4

Talk about adding 1 + 4.

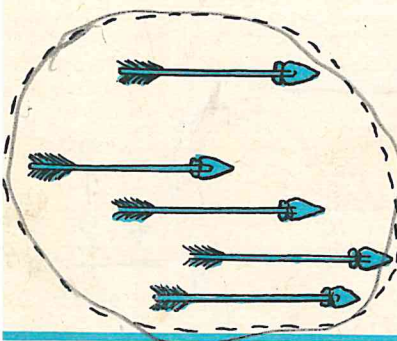
Trace the dotted lines. Write the answers.



5

1 arrow + 4 arrows = 5 arrows

1 + 4 = 5



1 arrow  
+ 4 arrows  
5 arrows



1  
+ 4  
5

Write the answers.

$$4 + 1 = 5$$

$$4 + 1 = 5$$

$$4 + 1 = 5$$

$$1 + 4 = 5$$

$$1 + 4 = 5$$

$$1 + 4 = 5$$

$$2 + 2 = 4$$

$$3 + 1 = 4$$

$$1 + 3 = 4$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array}$$

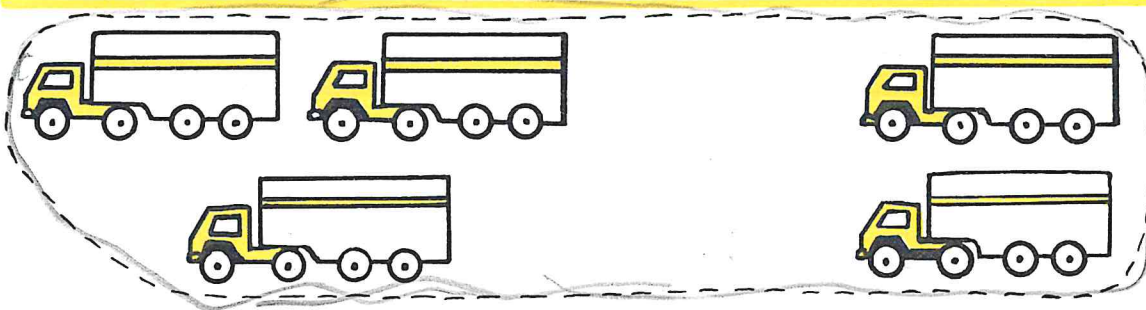
$$\begin{array}{r} 1 \\ + 1 \\ \hline 2 \end{array}$$



# Addition Fact 3 + 2

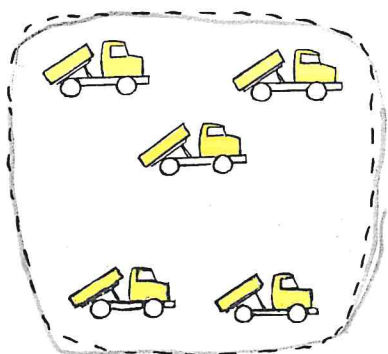
Talk about adding 3 + 2.

Trace the dotted lines. Write the answers.



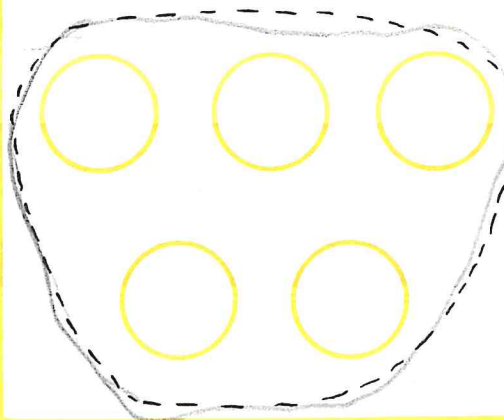
$$3 \text{ trucks} + 2 \text{ trucks} = \underline{5} \text{ trucks}$$

$$3 + 2 = \boxed{5}$$



$$\begin{array}{r} 3 \text{ trucks} \\ + 2 \text{ trucks} \\ \hline \end{array}$$

5 trucks



$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

5

Write the answers.

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

5

1

$$\begin{array}{r} + 4 \\ \hline \end{array}$$

5

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

5

3

$$\begin{array}{r} + 1 \\ \hline \end{array}$$

4

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

4

2

$$\begin{array}{r} + 1 \\ \hline \end{array}$$

3

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$

3

4

$$\begin{array}{r} + 1 \\ \hline \end{array}$$

5

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

5

1

$$\begin{array}{r} + 3 \\ \hline \end{array}$$

4

$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$

3

3

$$\begin{array}{r} + 2 \\ \hline \end{array}$$

5

$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$$

2

2

$$\begin{array}{r} + 2 \\ \hline \end{array}$$

4



# Addition Fact 2 + 3

Talk about adding 2 + 3.

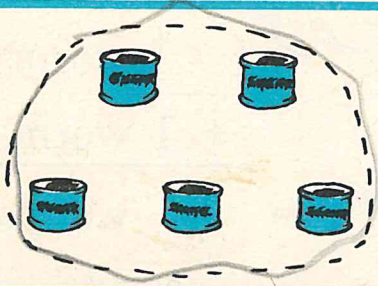
Trace the dotted lines. Write the answers.



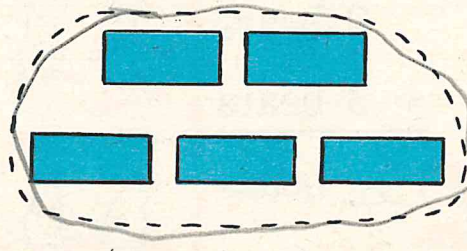
5

$$2 \text{ cans} + 3 \text{ cans} = 5 \text{ cans}$$

$$2 + 3 = 5$$



$$\begin{array}{r} 2 \text{ cans} \\ + 3 \text{ cans} \\ \hline 5 \text{ cans} \end{array}$$



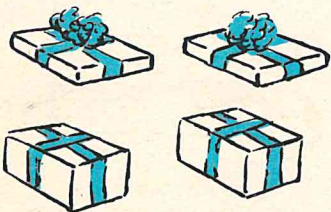
$$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$$

Write the answers.

$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array}$	$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline 5 \end{array}$
---	---	---	---	---	---	---

$2 + 3 = 5$	$2 + 3 = 5$	$2 + 3 = 5$	$2 + 3 = 5$
-------------	-------------	-------------	-------------

$3 + 2 = 5$	$3 + 2 = 5$	$3 + 2 = 5$
-------------	-------------	-------------



Ann carried 2 packages.

Jane carried 2 packages.

The girls carried 4 packages.

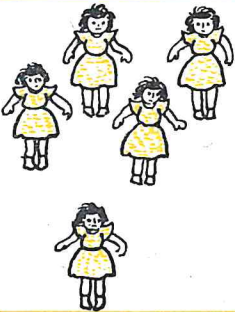

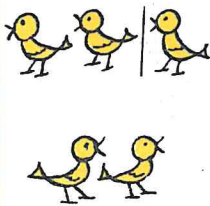


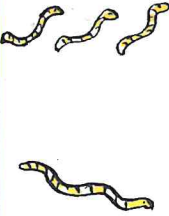
$$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$$



# Review of Addition

You can do this page by yourself.

Read each number story. Then write the answer.

 $\begin{array}{r} 4 \text{ dolls} \\ + 1 \text{ doll} \\ \hline 5 \text{ dolls} \end{array}$	 $\begin{array}{r} 1 \text{ top} \\ + 4 \text{ tops} \\ \hline 5 \text{ tops} \end{array}$	 $\begin{array}{r} 3 \text{ birds} \\ + 2 \text{ birds} \\ \hline 5 \text{ birds} \end{array}$
 $\begin{array}{r} 2 \text{ bears} \\ + 3 \text{ bears} \\ \hline 5 \text{ bears} \end{array}$	 $\begin{array}{r} 2 \text{ dogs} \\ + 2 \text{ dogs} \\ \hline 4 \text{ dogs} \end{array}$	 $\begin{array}{r} 3 \text{ worms} \\ + 1 \text{ worm} \\ \hline 4 \text{ worms} \end{array}$

Write the answers.

$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline 5 \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$
$3 + 1 = \boxed{4}$	$4 + \boxed{1} = 5$	$3 + 2 = \boxed{5}$	$1 + \boxed{4} = 5$	$\boxed{2} + 2 = 4$	$\boxed{3} + 1 = 4$
$3 + 2 = \boxed{5}$	$1 + \boxed{4} = 5$	$\boxed{2} + 2 = 4$	$\boxed{2} + 3 = 5$		



Mary had 1 bicycle.

1

Joe had 1 bicycle.

+ 1



They had 2 bicycles.

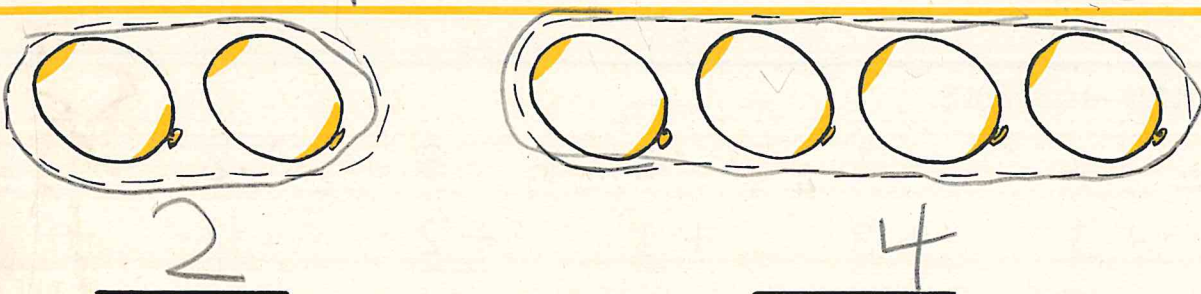
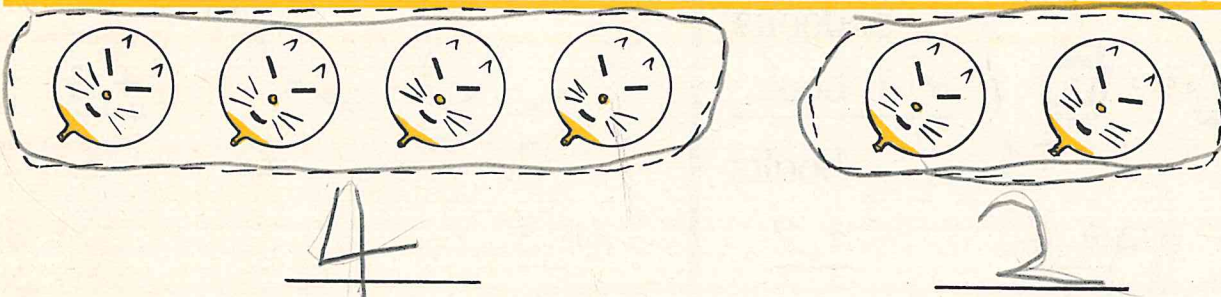
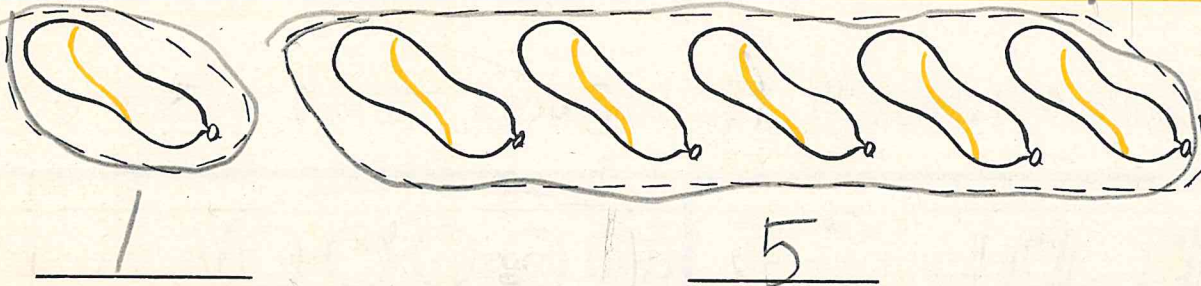
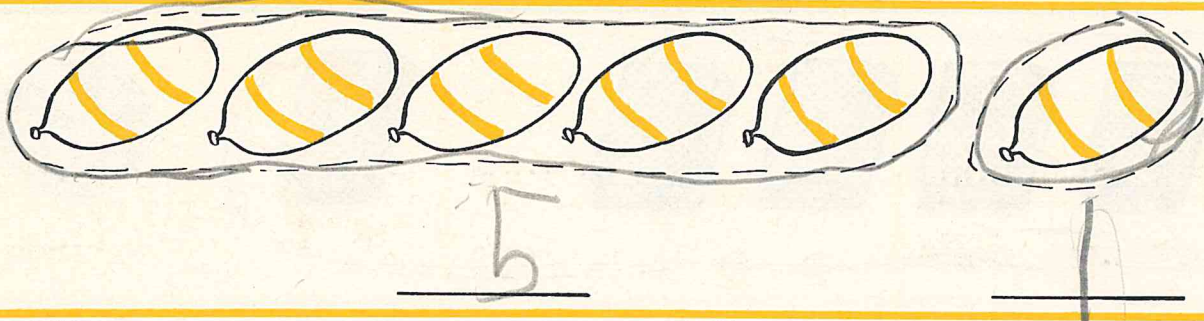
2



Groups, or Sets, Which Equal 6

Trace the dotted lines.

Write the numeral that tells how many.

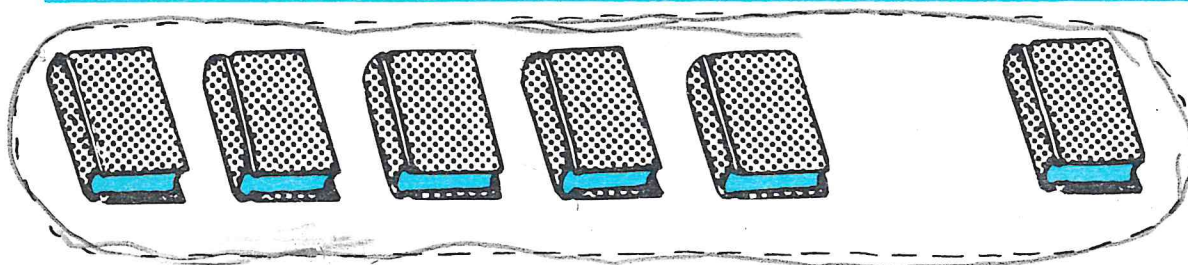




# Addition Fact 5 + 1

Talk about adding 5 + 1.

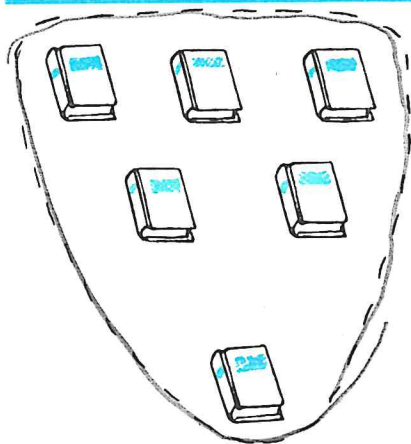
Trace the dotted lines. Write the answers.



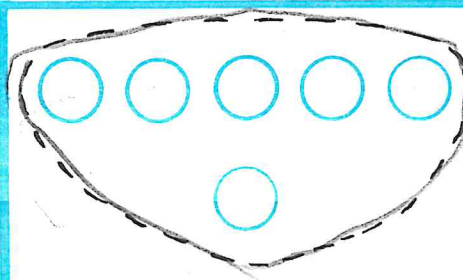
5 books + 1 book = 6 books

5 + 1 =

6



5 books  
+ 1 book  
-----  
6 books



5  
+ 1  
-----  
6

Write the answers.

$$\begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$$

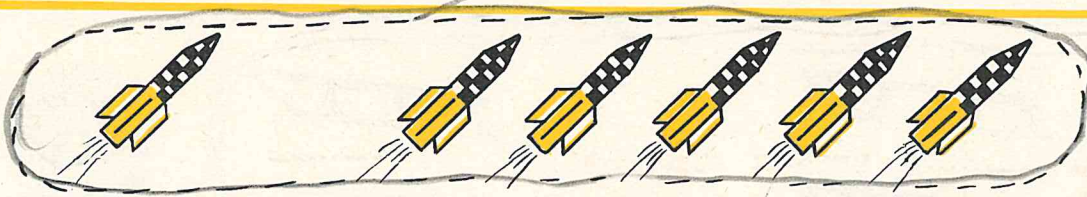
$$\begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array}$$



# Addition Fact 1 + 5

Talk about adding 1 + 5.

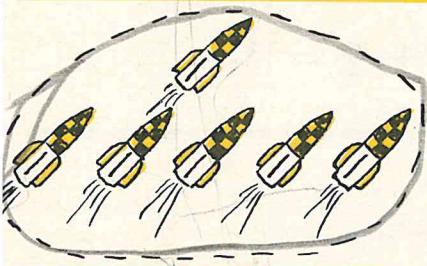
Trace the dotted lines. Write the answers.



6

1 rocket + 5 rockets = 6 rockets

1 + 5 = 6



1 rocket  
+ 5 rockets  
6 rockets



1  
+ 5  
6

Write the answers.

1	5	3	2	1	4	1
+ 5	+ 1	+ 2	+ 2	+ 5	+ 1	+ 4
6	6	5	4	6	5	5

5 + 1 = 6

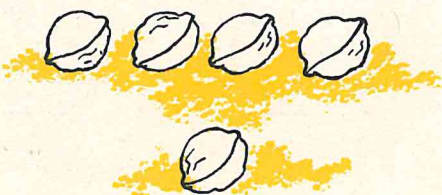
5 + 1 = 6

5 + 1 = 6

1 + 5 = 6

1 + 5 = 6

1 + 5 = 6



Bob had 4 walnuts.

Sue had 1 walnut.

They had 5 walnuts.

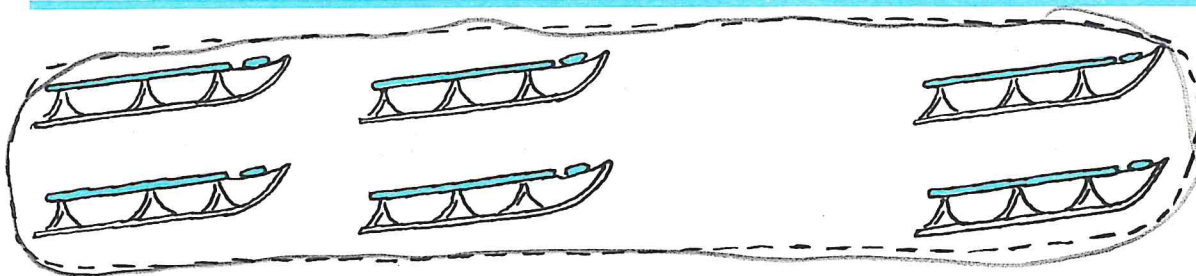
4  
+ 1  
5



# Addition Fact 4 + 2

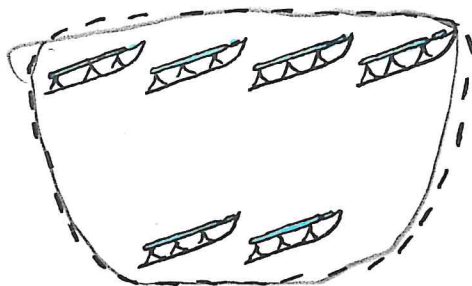
Talk about adding 4 + 2.

Trace the dotted lines. Write the answers.

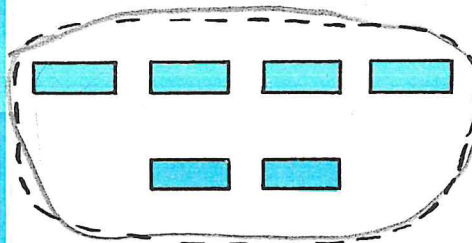


$$4 \text{ sleds} + 2 \text{ sleds} = 6 \text{ sleds}$$

$$4 + 2 = 6$$



$$\begin{array}{r} 4 \text{ sleds} \\ + 2 \text{ sleds} \\ \hline 6 \text{ sleds} \end{array}$$



$$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$$

Write the answers.

$$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} + 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} + 5 \\ \hline 6 \end{array}$$

$$\begin{array}{r} + 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} + 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} + 3 \\ \hline 4 \end{array}$$

$$\begin{array}{r} + 3 \\ \hline 5 \end{array}$$

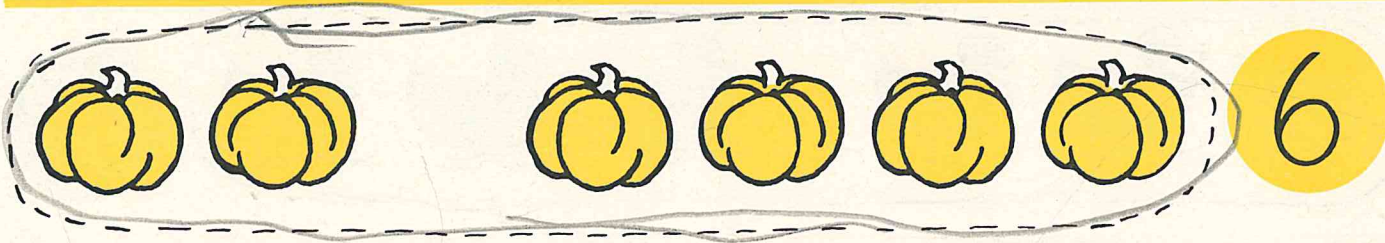
$$\begin{array}{r} + 2 \\ \hline 5 \end{array}$$



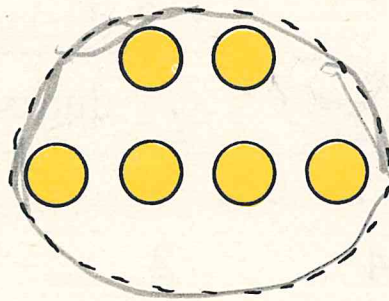
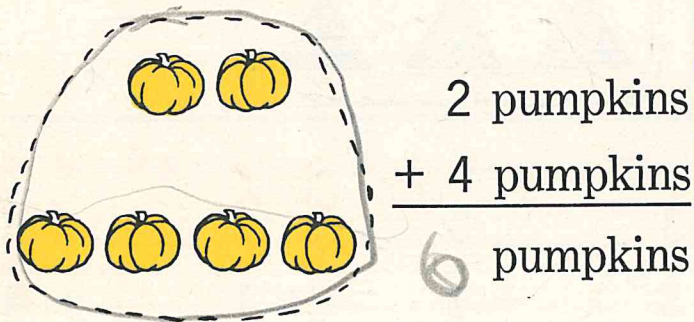
# Addition Fact 2 + 4

Talk about adding 2 + 4.

Trace the dotted lines. Write the answers.



$$2 \text{ pumpkins} + 4 \text{ pumpkins} = \underline{6} \text{ pumpkins} \quad 2 + 4 = \boxed{6}$$



$$\begin{array}{r} 2 \\ + 4 \\ \hline 6 \end{array}$$

Write the answers.

$$\begin{array}{r} 2 \\ + 4 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$$

$$4 + 2 = \boxed{6}$$

$$4 + \boxed{2} = 6$$

$$\boxed{4} + 2 = 6$$

$$2 + 4 = \boxed{6}$$

$$2 + \boxed{4} = 6$$

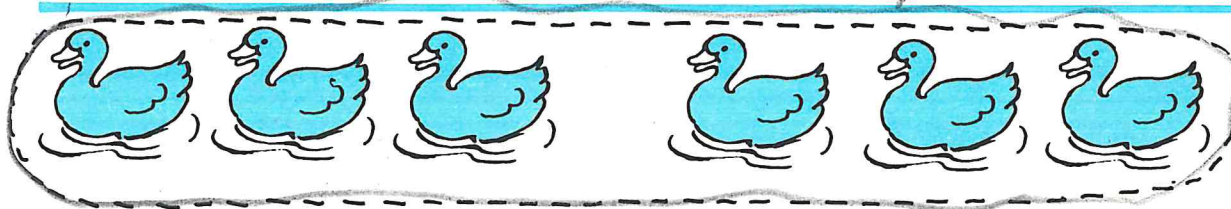
$$\boxed{2} + 4 = 6$$



# Addition Fact 3 + 3

Talk about adding 3 + 3.

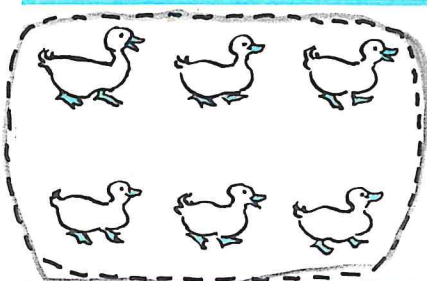
Trace the dotted lines. Write the answers.



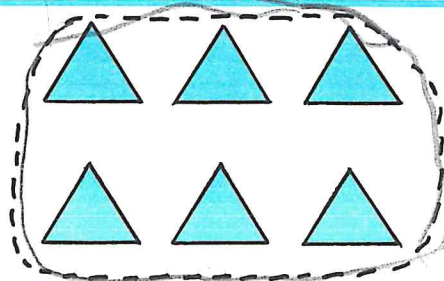
6

$$3 \text{ ducks} + 3 \text{ ducks} = \underline{6} \text{ ducks}$$

$$3 + 3 = \boxed{6}$$



$$\begin{array}{r} 3 \text{ ducks} \\ + 3 \text{ ducks} \\ \hline \underline{6} \text{ ducks} \end{array}$$



$$\begin{array}{r} 3 \\ + 3 \\ \hline \underline{6} \end{array}$$

Write the answers.

$$\begin{array}{r} 3 \\ + 3 \\ \hline \underline{6} \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \underline{6} \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \underline{4} \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \underline{6} \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \underline{6} \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \underline{5} \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline \underline{6} \end{array}$$

$$3 + 3 = \boxed{6}$$

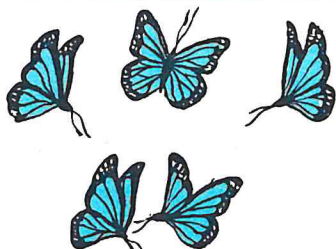
$$3 + \boxed{3} = 6$$

$$\boxed{3} + 3 = 6$$

$$4 + 2 = \boxed{6}$$

$$2 + \boxed{4} = 6$$

$$\boxed{2} + 4 = 6$$



Jack has 3 butterflies.

Jane has 2 butterflies.

They have 5 butterflies.

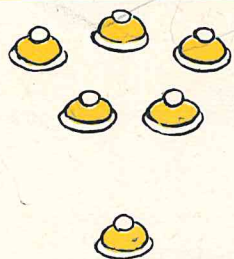
$$\begin{array}{r} 3 \\ + 2 \\ \hline \underline{5} \end{array}$$



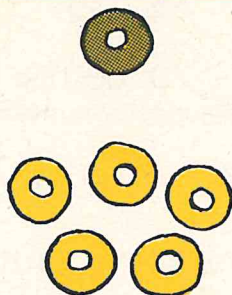
# Review of Addition

You can do this page by yourself.

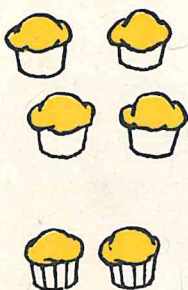
Read each number story. Then write the answer.



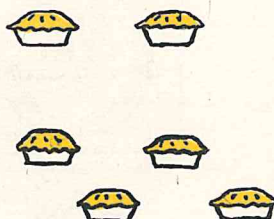
$$\begin{array}{r} 5 \text{ cookies} \\ + 1 \text{ cookie} \\ \hline 6 \text{ cookies} \end{array}$$



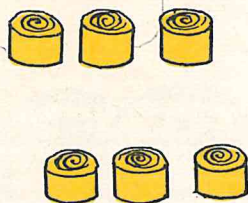
$$\begin{array}{r} 1 \text{ doughnut} \\ + 5 \text{ doughnuts} \\ \hline 6 \text{ doughnuts} \end{array}$$



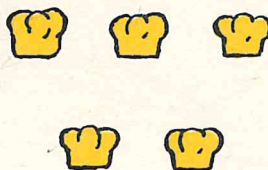
$$\begin{array}{r} 4 \text{ cupcakes} \\ + 2 \text{ cupcakes} \\ \hline 6 \text{ cupcakes} \end{array}$$



$$\begin{array}{r} 2 \text{ pies} \\ + 4 \text{ pies} \\ \hline 6 \text{ pies} \end{array}$$



$$\begin{array}{r} 3 \text{ rolls} \\ + 3 \text{ rolls} \\ \hline 6 \text{ rolls} \end{array}$$



$$\begin{array}{r} 3 \text{ buns} \\ + 2 \text{ buns} \\ \hline 5 \text{ buns} \end{array}$$

Write the answers.

$\begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ + 5 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline 6 \end{array}$	$\begin{array}{r} 3 \\ + 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$
$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$



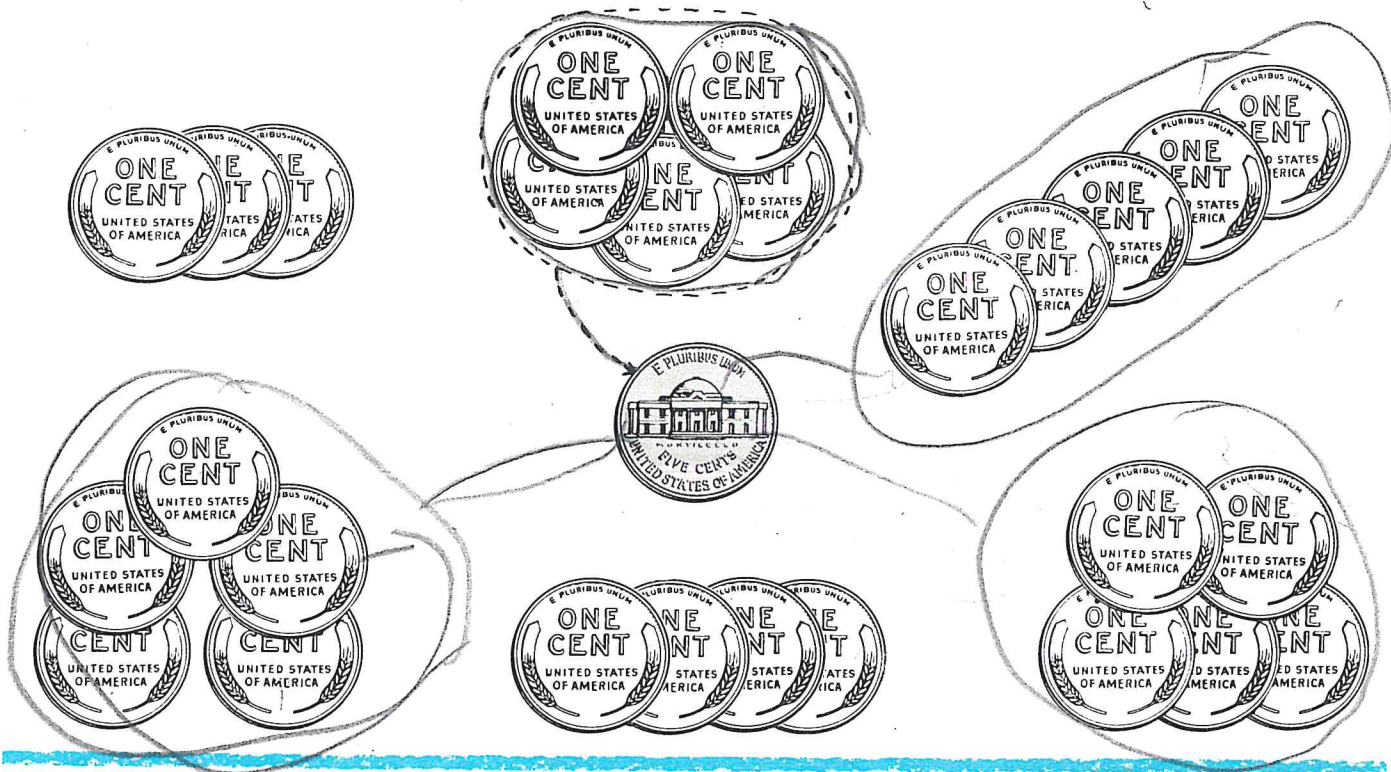
## Value of a Nickel



5 cents = 1 nickel

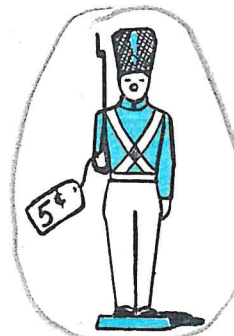
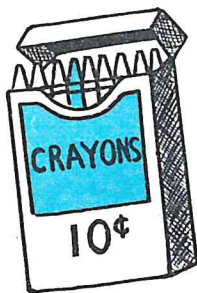
Draw a ring around each group of 5 cents below.

Draw a line from each group of 5 cents to the nickel.



Which things below can you buy for a nickel?

Draw a ring around them.



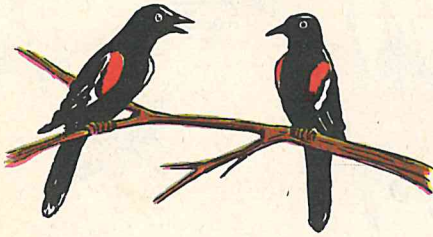


05

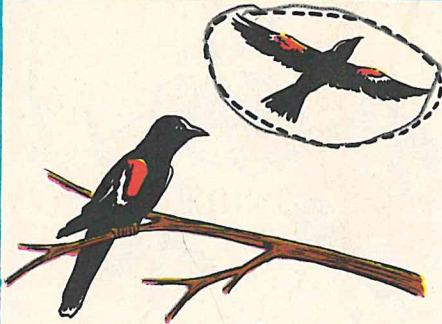
# Subtraction Fact 2 - 1

Talk about subtraction.

Trace the dotted lines. Write the answers.



2 birds



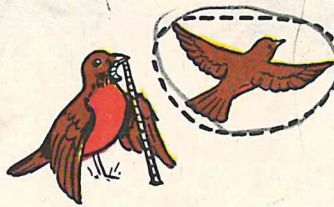
1 bird flew away



1 bird is left

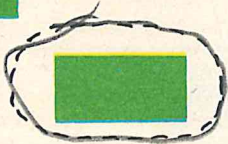
$$2 \text{ birds} - 1 \text{ bird} = \underline{\quad} \text{ bird}$$

$$2 - 1 = \boxed{\quad}$$



$$\begin{array}{r} 2 \text{ birds} \\ - 1 \text{ bird} \\ \hline \quad \text{bird} \end{array}$$

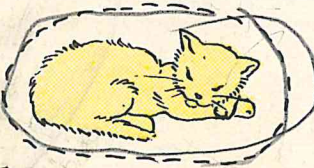
Write the answers.



$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 2 \text{ dogs} \\ - 1 \text{ dog} \\ \hline 1 \text{ dog} \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$



Betty had 2 kittens.

She gave 1 kitten away.

She had   1   kitten left.

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$



# Subtraction Fact 3 - 1

Talk about subtracting 3 - 1.

Trace the dotted lines. Write the answers.



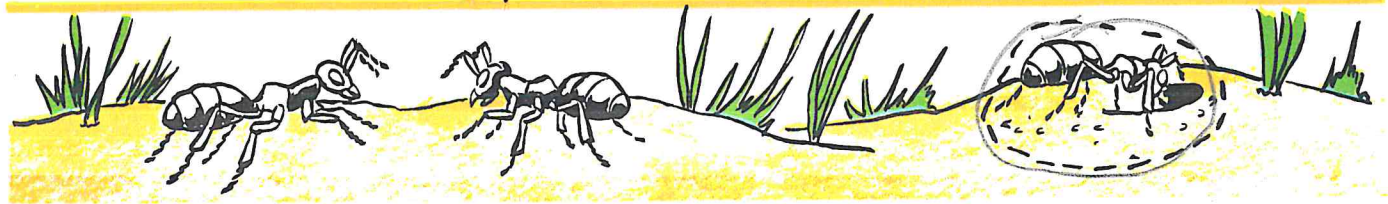
3 ants



1 ant went away



2 ants are left

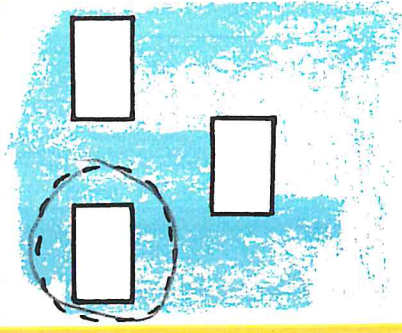


$$3 \text{ ants} - 1 \text{ ant} = 2 \text{ ants}$$

$$3 - 1 = 2$$



$$\begin{array}{r} 3 \text{ ants} \\ - 1 \text{ ant} \\ \hline 2 \text{ ants} \end{array}$$



$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

Write the answers.

$$\begin{array}{r} 3 \text{ dolls} \\ - 1 \text{ doll} \\ \hline 2 \text{ dolls} \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 2 \text{ dogs} \\ - 1 \text{ dog} \\ \hline 1 \text{ dog} \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 3 \text{ birds} \\ - 1 \text{ bird} \\ \hline 2 \text{ birds} \end{array}$$

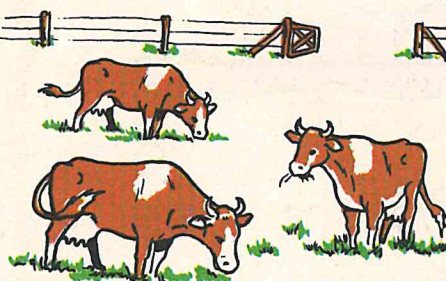
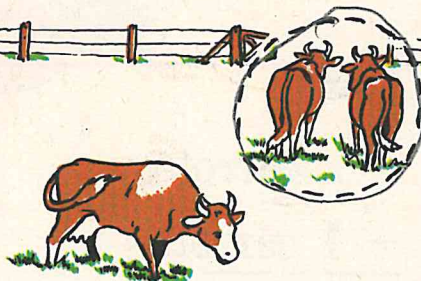
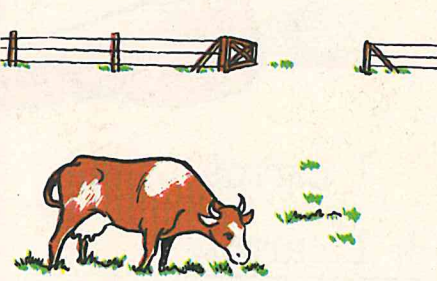
$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$



# Subtraction Fact 3 - 2

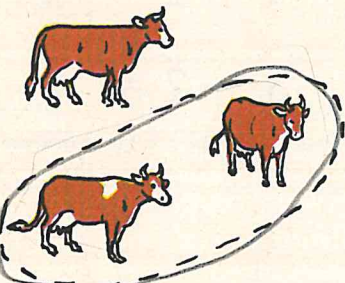
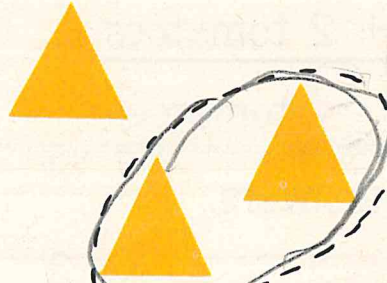
Talk about subtracting  $3 - 2$ .

Trace the dotted lines. Write the answers.

 <p>3 cows</p>	 <p>2 cows go away</p>	 <p>1 cow is left</p>
--	---	---

$$3 \text{ cows} - 2 \text{ cows} = \underline{1} \text{ cow}$$

$$3 - 2 = \boxed{1}$$

 $\begin{array}{r} 3 \text{ cows} \\ - 2 \text{ cows} \\ \hline 1 \text{ cow} \end{array}$	 $\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$
--	--

Write the answers.

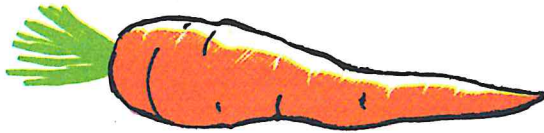
$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$	$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$	$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$	$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$
---	---	---	---	---	---



# Relating Subtraction to Addition

Read each number story.

Write the answer.



$$\begin{array}{r} 1 \text{ carrot} \\ + 1 \text{ carrot} \\ \hline 2 \text{ carrots} \end{array}$$



$$\begin{array}{r} 2 \text{ carrots} \\ - 1 \text{ carrot} \\ \hline 1 \text{ carrot} \end{array}$$

$$\begin{array}{r} 1 + 1 = \boxed{2} \\ 2 - 1 = \boxed{1} \end{array}$$



$$\begin{array}{r} 2 \text{ tomatoes} \\ + 1 \text{ tomato} \\ \hline 3 \text{ tomatoes} \end{array}$$



$$\begin{array}{r} 3 \text{ tomatoes} \\ - 1 \text{ tomato} \\ \hline 2 \text{ tomatoes} \end{array}$$

$$\begin{array}{r} 2 + 1 = \boxed{3} \\ 3 - 1 = \boxed{2} \end{array}$$



$$\begin{array}{r} 1 \text{ tomato} \\ + 2 \text{ tomatoes} \\ \hline 3 \text{ tomatoes} \end{array}$$

$$\begin{array}{r} 3 \text{ tomatoes} \\ - 2 \text{ tomatoes} \\ \hline 1 \text{ tomato} \end{array}$$

$$\begin{array}{r} 1 + 2 = \boxed{3} \\ 3 - 2 = \boxed{1} \end{array}$$

Write the answers.

$$\begin{array}{r} 1 \\ + 1 \\ \hline 2 \\ 2 \\ + 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \\ 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \\ 1 \\ + 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \\ 3 \\ - 2 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \\ 1 \\ + 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \\ 2 \\ - 2 \\ \hline 0 \end{array}$$



# Review of Subtraction

Talk about the number stories.

Write the answers.

2 sheep

- 1 sheep

1 sheep

3 cows

- 1 cow

2 cows

3 horses

- 2 horses

1 horse

2

3

3

2

3

3

- 1

- 1

- 2

- 1

- 1

- 2

1

2

1

1

2

1



Lee had 2 doughnuts.

2

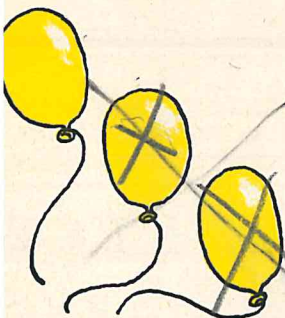


He gave 1 doughnut to a friend.

- 1

He had 1 doughnut left.

1



Jack had 3 balloons.

3

He gave 2 balloons to Bob.

- 2

Jack had 1 balloon left.

1



Sue had 3 valentines.

3

She gave 1 valentine to Jane.

- 1

Sue had 2 valentines left.

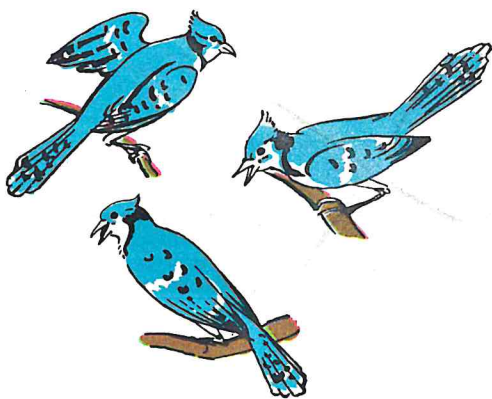
2



# Review of Addition and Subtraction

You can do this page by yourself.

Read each number story. Then write the answer.



$$\begin{array}{r} 3 \text{ birds} \\ - 1 \text{ bird} \\ \hline 2 \text{ birds} \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 3 \text{ birds} \\ - 2 \text{ birds} \\ \hline 1 \text{ bird} \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$



$$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$

Write the answers.

$$\boxed{2} + 1 = 3$$

$$1 + \boxed{2} = 3$$

$$\boxed{1} + 1 = 2$$

$$3 - 1 = \boxed{2}$$

$$3 - \boxed{2} = 1$$

$$\boxed{2} - \boxed{1} = 1$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$

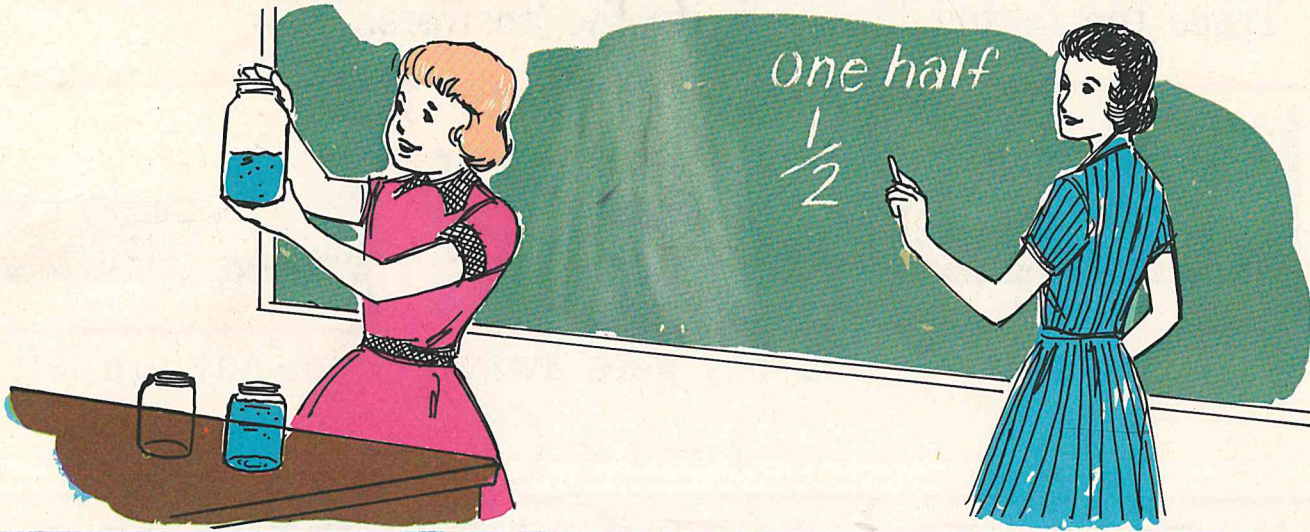
$$\begin{array}{r} 1 \\ + 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

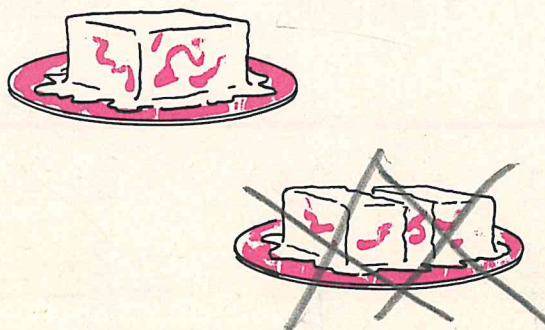
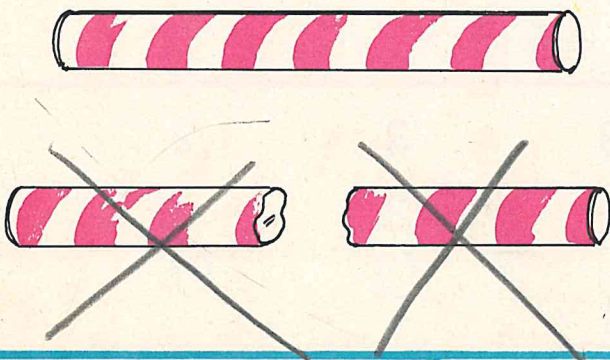
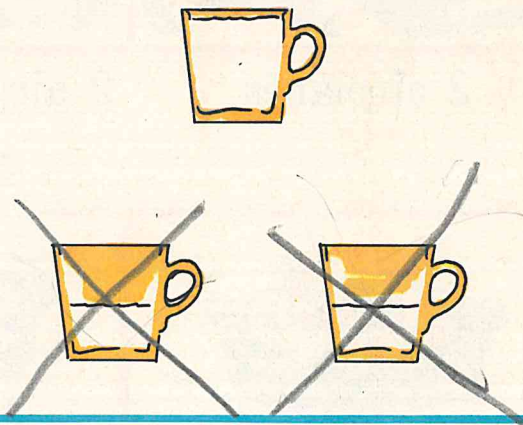
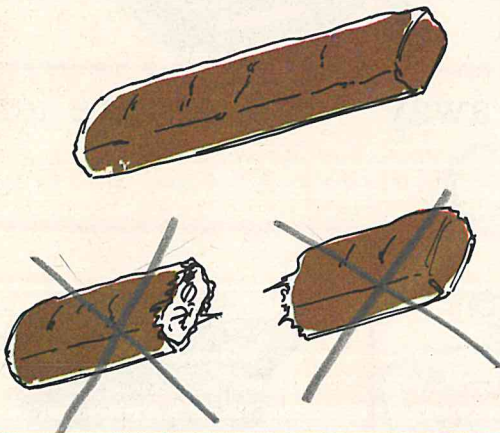


<sup>100</sup>  
The Fractional Number — One Half

1 1/2  
Your teacher will help you with this page.



Find each one half. Write  $\times$  on it.

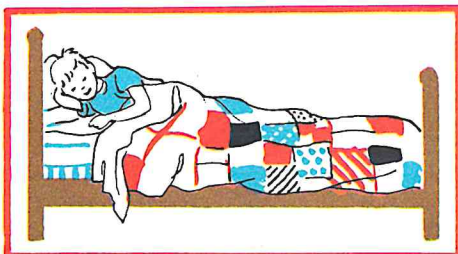




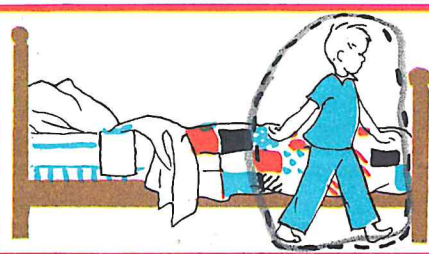
# Subtraction Facts 1 - 1, 2 - 2, 3 - 3

Talk about subtracting when not any are left.

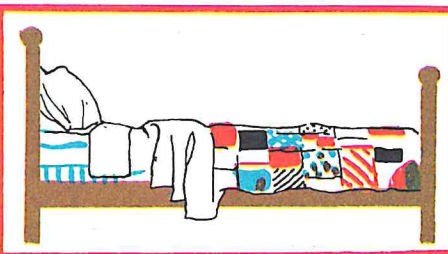
Trace the dotted lines. Write the answers.



1 boy

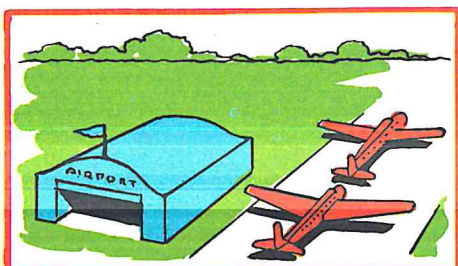


1 boy goes away

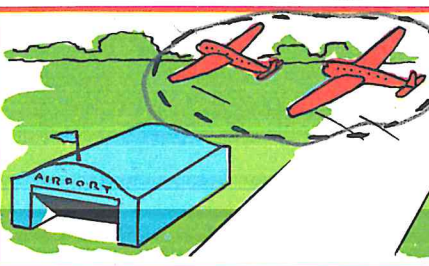


not any are left

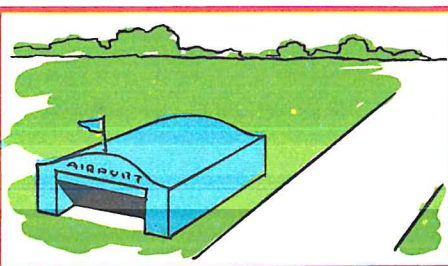
$$1 - 1 = 0$$



2 airplanes



2 airplanes fly away

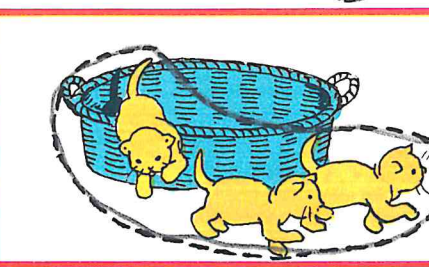


not any are left

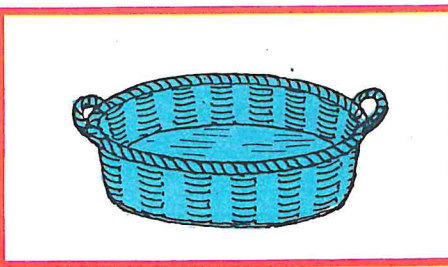
$$2 - 2 = 0$$



3 kittens



3 kittens go away



not any are left

$$3 - 3 = 0$$

$$\begin{array}{r} 1 \\ -1 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 2 \\ -1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 2 \\ -2 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 3 \\ -2 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 3 \\ -3 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 2 \\ -2 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 3 \\ -3 \\ \hline 0 \end{array}$$



# Using Money

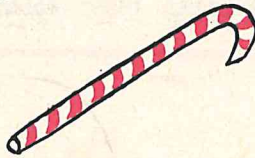
Your teacher will show you what to do.



1 cent



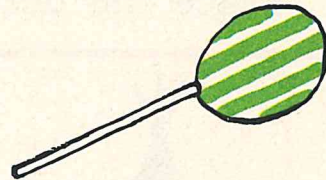
2 cents



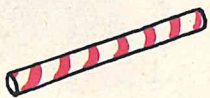
3 cents



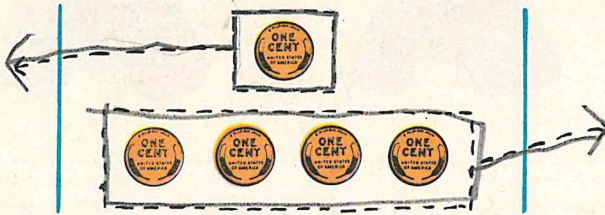
4 cents



5 cents



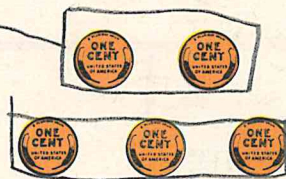
1 cent



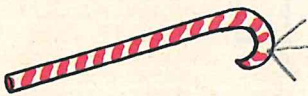
4 cents



2 cents



3 cents



3 cents



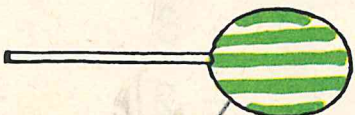
2 cents



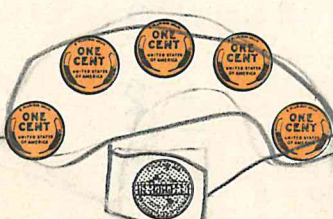
4 cents



0 cents



5 cents



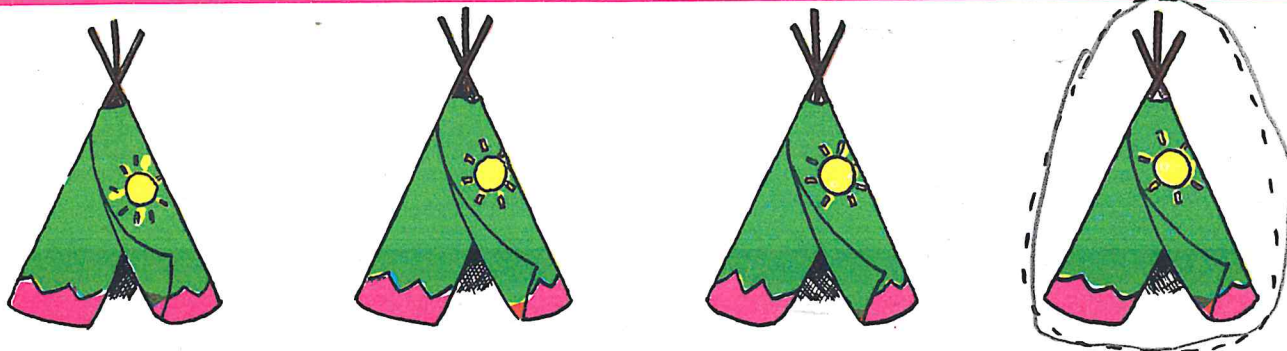
5 cents



# Subtraction Fact 4 - 1

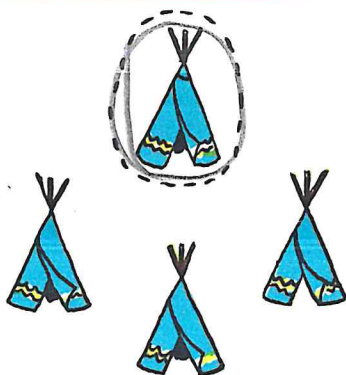
Talk about subtracting 4 - 1.

Trace the dotted lines. Write the answers.

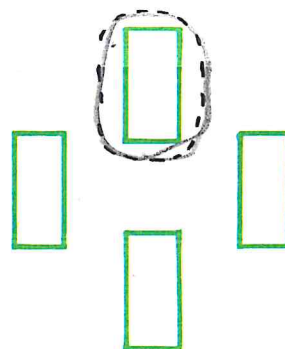


$$4 \text{ tents} - 1 \text{ tent} = \underline{3} \text{ tents}$$

$$4 - 1 = \boxed{3}$$



$$\begin{array}{r} 4 \text{ tents} \\ - 1 \text{ tent} \\ \hline 3 \text{ tents} \end{array}$$



$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

Write the answers.

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \\ - 2 \\ \hline 1 \\ - 2 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \\ 4 \\ - 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \\ 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \\ 2 \\ - 2 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \\ 2 \\ - 1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 1 \\ - 1 \\ \hline 0 \\ 3 \\ - 2 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 3 \\ - 3 \\ \hline 0 \\ 4 \\ - 1 \\ \hline 3 \end{array}$$



# Subtraction Fact 4 - 3

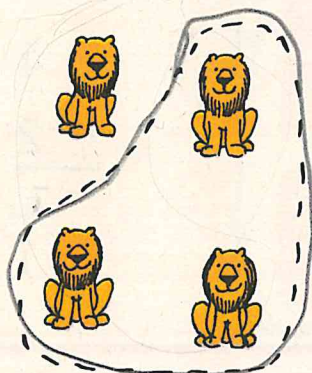
Talk about subtracting 4 - 3.

Trace the dotted lines. Write the answers.

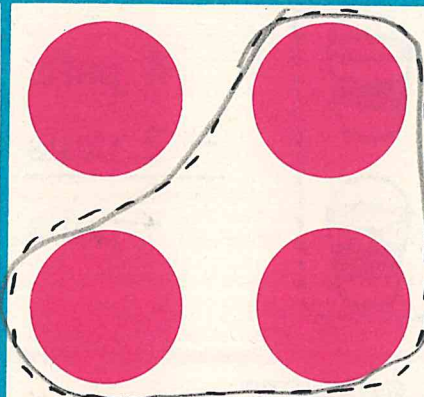


$$4 \text{ lions} - 3 \text{ lions} = \underline{1} \text{ lion}$$

$$4 - 3 = \boxed{1}$$



$$\begin{array}{r} 4 \text{ lions} \\ - 3 \text{ lions} \\ \hline 1 \text{ lion} \end{array}$$



$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

Write the answers.

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 4 \text{ dolls} \\ - 3 \text{ dolls} \\ \hline 1 \text{ doll} \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 4 \text{ cars} \\ - 1 \text{ car} \\ \hline 3 \text{ cars} \end{array}$$

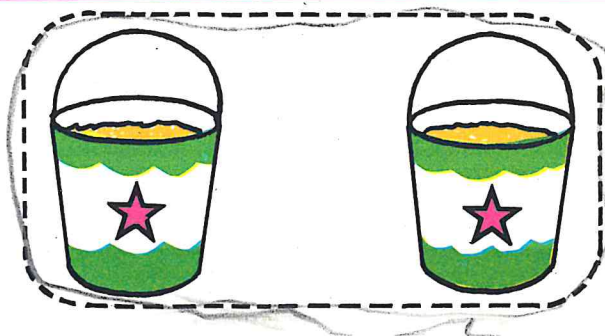
$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$



# Subtraction Fact 4 - 2

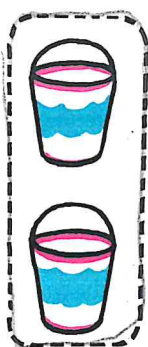
Talk about subtracting 4 - 2.

Trace the dotted lines. Write the answers.

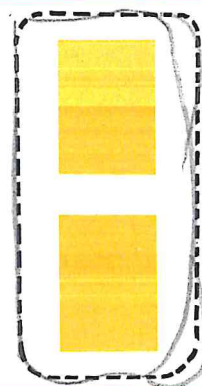


$$4 \text{ pails} - 2 \text{ pails} = \underline{2} \text{ pails}$$

$$4 - 2 = \boxed{2}$$



$$\begin{array}{r} 4 \text{ pails} \\ - 2 \text{ pails} \\ \hline 2 \text{ pails} \end{array}$$



$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

Write the answers.

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 1 \\ - 1 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

$$4 - 1 = \boxed{3}$$

$$4 - 3 = \boxed{1}$$

$$2 - 2 = \boxed{0}$$

$$4 - 2 = \boxed{2}$$

$$3 - 3 = \boxed{0}$$

$$3 - 2 = \boxed{1}$$



# Relating Subtraction to Addition

Talk about the number stories.

Write the answers.



$$\begin{array}{r} 3 \text{ cars} \\ + 1 \text{ car} \\ \hline \end{array}$$



$$4 \text{ cars}$$

$$4 \text{ cars}$$

$$- 1 \text{ car}$$

$$3 \text{ cars}$$

$$1 \text{ car}$$

$$+ 3 \text{ cars}$$

$$4 \text{ cars}$$

$$4 \text{ cars}$$

$$- 3 \text{ cars}$$

$$1 \text{ car}$$



$$3 + 1 =$$

$$4$$

$$1 + 3 =$$

$$4$$



$$4 - 1 =$$

$$3$$

$$4 - 3 =$$

$$1$$



$$2 \text{ dogs}$$

$$+ 2 \text{ dogs}$$

$$4 \text{ dogs}$$

$$4 \text{ dogs}$$

$$- 2 \text{ dogs}$$

$$2 \text{ dogs}$$



$$2 + 2 =$$

$$4$$

$$4 - 2 =$$

$$2$$

Write the answers.

$$3$$

$$4$$

$$1$$

$$4$$

$$2$$

$$4$$

$$+ 1$$

$$- 1$$

$$+ 3$$

$$- 3$$

$$+ 2$$

$$- 2$$

$$4$$

$$3$$

$$4$$

$$1$$

$$4$$

$$2$$

$$2$$

$$4$$

$$3$$

$$4$$

$$1$$

$$4$$

$$+ 2$$

$$- 2$$

$$+ 1$$

$$- 1$$

$$+ 3$$

$$- 3$$

$$4$$

$$2$$

$$4$$

$$3$$

$$4$$

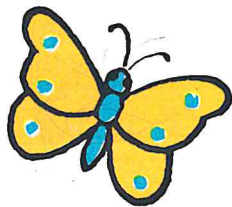
$$1$$



## Review Subtraction

Talk about the number stories.

Write the answers.



$$\begin{array}{r} 4 \text{ butterflies} \\ - 2 \text{ butterflies} \\ \hline 2 \text{ butterflies} \end{array}$$

$$\begin{array}{r} 4 \text{ butterflies} \\ - 1 \text{ butterfly} \\ \hline 3 \text{ butterflies} \end{array}$$

$$\begin{array}{r} 4 \text{ butterflies} \\ - 3 \text{ butterflies} \\ \hline 1 \text{ butterfly} \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 2 \\ - 2 \\ \hline 0 \end{array}$$

Write the answers.

$$2 - 1 = \boxed{1}$$

$$3 - 3 = \boxed{0}$$

$$4 - 3 = \boxed{1}$$

$$3 - 1 = \boxed{2}$$

$$4 - 1 = \boxed{3}$$

$$2 - 2 = \boxed{0}$$

$$3 - 2 = \boxed{1}$$

$$4 - 2 = \boxed{2}$$

$$1 - 1 = \boxed{0}$$



Tom had 4 nets.

He gave 1 net to a friend.

Tom had 3 nets left.

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$



# Review of Addition and Subtraction

You can do this page by yourself.

Read each number story. Then write the answer.



4 baskets

$$\begin{array}{r} 4 \text{ baskets} \\ - 1 \text{ basket} \\ \hline \end{array}$$

3 baskets



4

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

3



4 baskets

$$\begin{array}{r} 4 \text{ baskets} \\ - 3 \text{ baskets} \\ \hline \end{array}$$

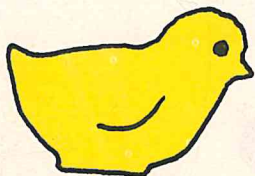
1 basket



4

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

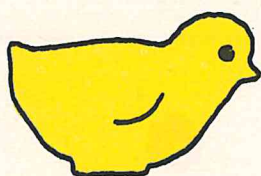
1



3

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

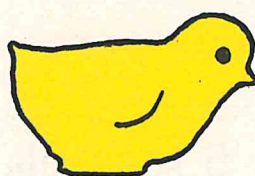
4



4

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

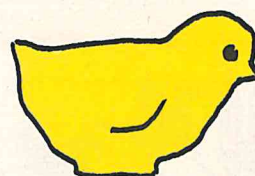
3



1

$$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$$

4



4

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

1

Write the answers.

2

3

3

4

1

4

2

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$3 + 1 = \boxed{4}$$

$$4 - 3 = \boxed{1}$$

$$\boxed{4} - 1 = 3$$

$$\boxed{1} + 2 = 3$$

$$3 - \boxed{1} = 2$$

$$4 - 2 = \boxed{2}$$

$$4 - \boxed{2} = 1$$

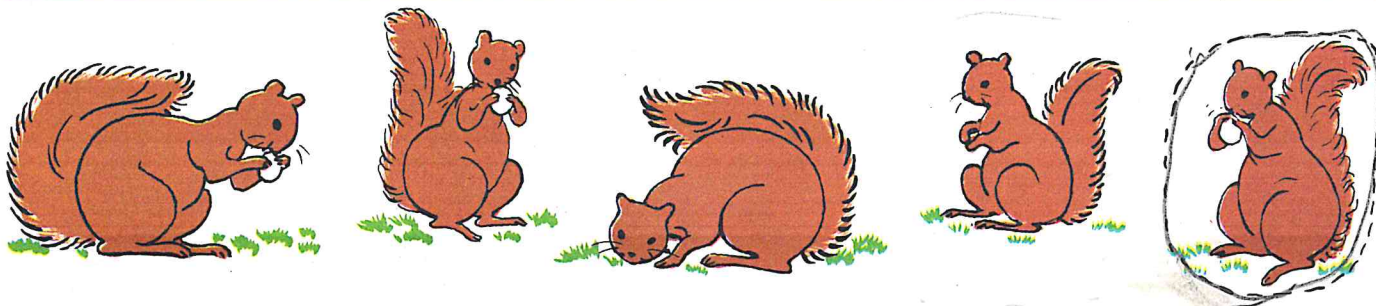
$$\boxed{4} - 2 = 2$$

$$2 + \boxed{1} = 3$$

# Subtraction Fact 5 - 1

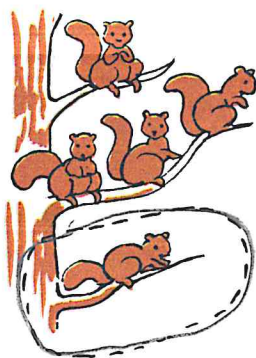
Talk about subtracting 5 - 1.

Trace the dotted lines. Write the answers.

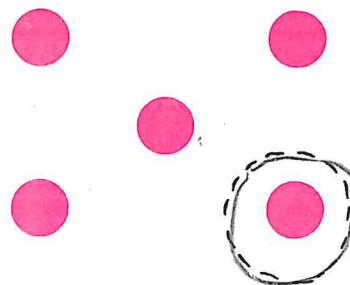


$$5 \text{ squirrels} - 1 \text{ squirrel} = \underline{4} \text{ squirrels}$$

$$5 - 1 = \boxed{4}$$



$$\begin{array}{r} 5 \text{ squirrels} \\ - 1 \text{ squirrel} \\ \hline 4 \text{ squirrels} \end{array}$$



$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

Write the answers.

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 2 \\ - 2 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 1 \\ - 1 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

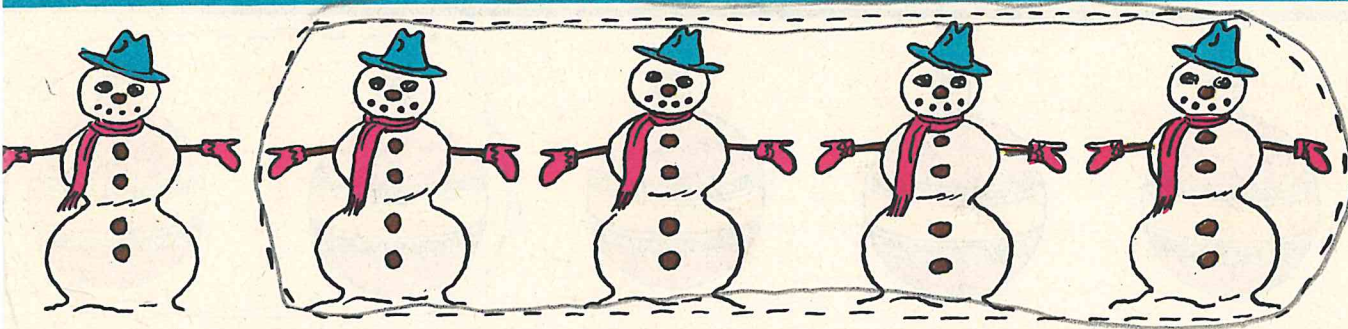
$$\begin{array}{r} 3 \\ - 3 \\ \hline 0 \end{array}$$



# Subtraction Fact 5 - 4

Talk about subtracting 5 - 4.

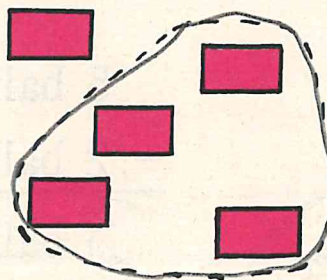
Trace the dotted lines. Write the answers.



5 snowmen - 4 snowmen = 1 snowman      5 - 4 = 1



$$\begin{array}{r} 5 \text{ snowmen} \\ - 4 \text{ snowmen} \\ \hline 1 \text{ snowman} \end{array}$$



$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

Write the answers.

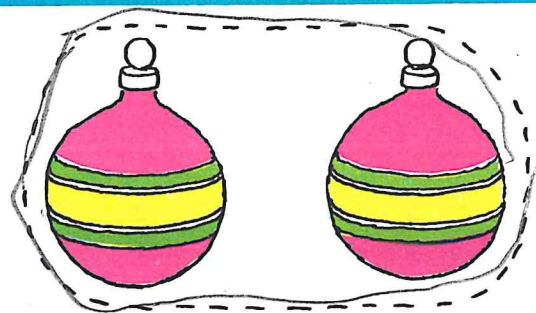
$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$	$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$	$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$	$\begin{array}{r} 3 \\ - 3 \\ \hline 0 \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$
---	---	---	---	---	---	---

- 1 = 4	4 - 1 = 3	5 - 4 = 1
- 4 = 1	4 - 2 = 2	5 - 1 = 4
- 3 = 1	3 - 2 = 1	2 - 1 = 1

# Subtraction Fact 5 - 2

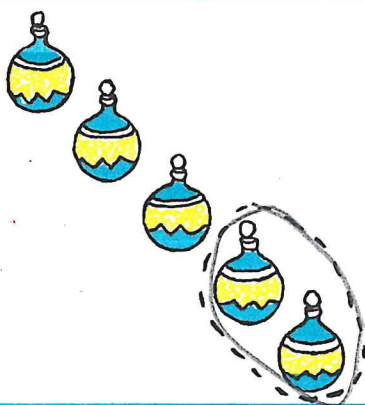
Talk about subtracting 5 - 2.

Trace the dotted lines. Write the answers.

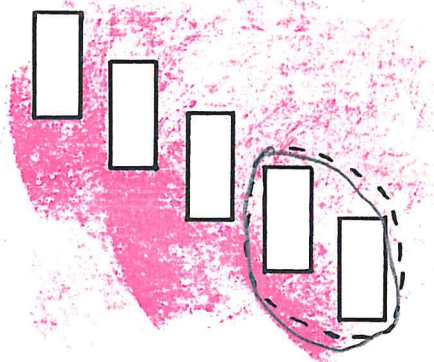


$$5 \text{ balls} - 2 \text{ balls} = \underline{3} \text{ balls}$$

$$5 - 2 = \boxed{3}$$



$$\begin{array}{r} 5 \text{ balls} \\ - 2 \text{ balls} \\ \hline 3 \text{ balls} \end{array}$$



$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

Write the answers.

$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} - 3 \\ \hline 1 \end{array}$$

$$\begin{array}{r} - 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} - 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} - 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} - 3 \\ \hline 2 \end{array}$$

$$\begin{array}{r} - 1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} - 2 \\ \hline 3 \end{array}$$



# Subtraction Fact 5 - 3

Talk about subtracting 5 - 3.

Trace the dotted lines. Write the answers.

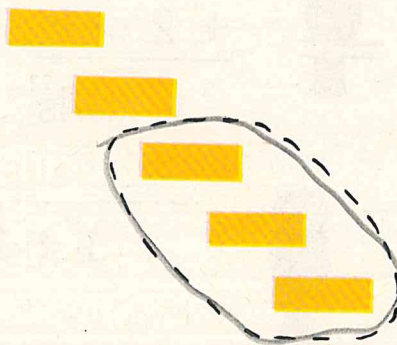


$$5 \text{ bows} - 3 \text{ bows} = \underline{2} \text{ bows}$$

$$5 - 3 = \boxed{2}$$



$$\begin{array}{r} 5 \text{ bows} \\ - 3 \text{ bows} \\ \hline 2 \text{ bows} \end{array}$$



$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

Write the answers.

$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

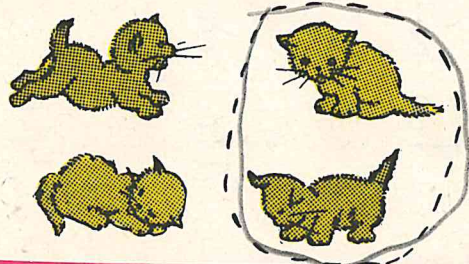
$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$



Betty had 4 kittens.

She gave 2 kittens away.

She had 2 kittens left.

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

## Relating Subtraction to Addition

Talk about the number stories.

Write the answers.



$$\begin{array}{r} 4 \text{ bugs} \\ + 1 \text{ bug} \\ \hline \end{array}$$

5 bugs

$$4 + 1 =$$

5

$$\begin{array}{r} 5 \text{ bugs} \\ - 1 \text{ bug} \\ \hline \end{array}$$

4 bugs

$$5 - 1 =$$

4

$$\begin{array}{r} 1 \text{ bug} \\ + 4 \text{ bugs} \\ \hline \end{array}$$

5 bugs

$$1 + 4 =$$

5

$$\begin{array}{r} 5 \text{ bugs} \\ - 4 \text{ bugs} \\ \hline \end{array}$$

1 bug

$$5 - 4 =$$

1



$$\begin{array}{r} 3 \text{ owls} \\ + 2 \text{ owls} \\ \hline \end{array}$$

5 owls

$$3 + 2 =$$

5

$$\begin{array}{r} 5 \text{ owls} \\ - 2 \text{ owls} \\ \hline \end{array}$$

3 owls

$$5 - 2 =$$

3

$$\begin{array}{r} 2 \text{ owls} \\ + 3 \text{ owls} \\ \hline \end{array}$$

5 owls

$$2 + 3 =$$

5

$$\begin{array}{r} 5 \text{ owls} \\ - 3 \text{ owls} \\ \hline \end{array}$$

2 owls

$$5 - 3 =$$

2

Write the answers.

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$$



# Review of Subtraction

Talk about the number stories.

Write the answers.



$$\begin{array}{r} 4 \text{ seals} \\ - 3 \text{ seals} \\ \hline 1 \text{ seal} \end{array}$$

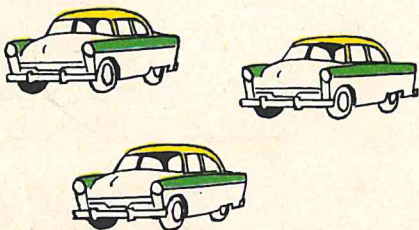
$$\begin{array}{r} 4 \text{ seals} \\ - 2 \text{ seals} \\ \hline 2 \text{ seals} \end{array}$$

$$\begin{array}{r} 4 \text{ seals} \\ - 1 \text{ seal} \\ \hline 3 \text{ seals} \end{array}$$

$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$	$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$	$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$
---	---	---	---	---	---

Write the answers.

$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$	$\begin{array}{r} 2 \\ - 2 \\ \hline 0 \end{array}$	$\begin{array}{r} 3 \\ - 3 \\ \hline 0 \end{array}$
---	---	---	---	---	---



Bill had 3 toy cars.

3

He gave 2 toy cars away.

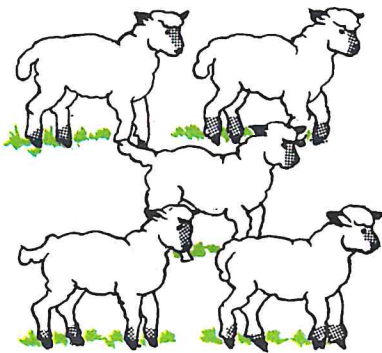
$$\begin{array}{r} - 2 \\ \hline 1 \end{array}$$

Bill had 1 toy car left.

# Review of Addition and Subtraction

You can do this page by yourself.

Read each number story. Write the answer.

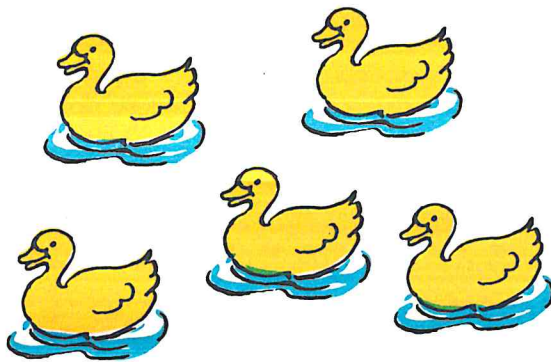


$$\begin{array}{r} 4 \text{ sheep} \\ + 1 \text{ sheep} \\ \hline 5 \text{ sheep} \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 5 \text{ sheep} \\ - 1 \text{ sheep} \\ \hline 4 \text{ sheep} \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$



$$\begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$

Write the answers.

$$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

$$3 + 2 = \boxed{5}$$

$$5 - \boxed{4} = 1$$

$$\boxed{2} + 3 = 5$$

$$4 + \boxed{1} = 5$$

$$\boxed{5} - 2 = 3$$

$$3 - 2 = \boxed{1}$$

$$\boxed{4} - 1 = 3$$

$$3 + \boxed{2} = 5$$

$$\boxed{3} + 1 = 4$$



## Finding Position of Things In a Row

Read the word above each airplane.

Then trace the dotted numeral under each airplane.

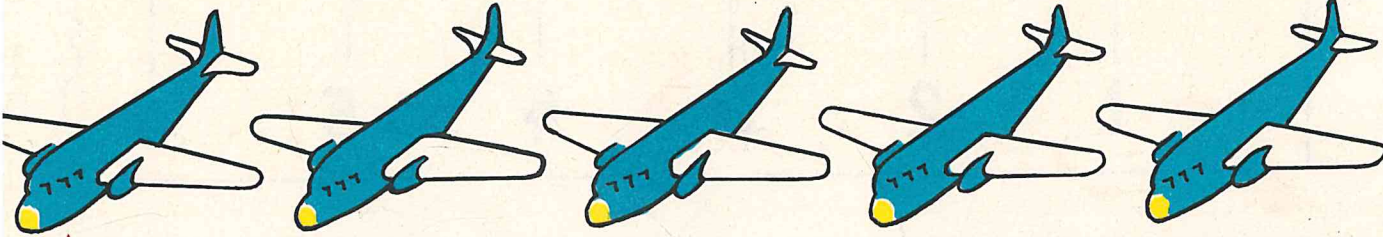
first

second

third

fourth

fifth



1 st

2 nd

3 rd

4 th

5 th

Write 1<sup>st</sup>, 3<sup>rd</sup>, or 5<sup>th</sup> under the first, third, and fifth ponies.



1st

3rd

5th

Write 2<sup>nd</sup> or 4<sup>th</sup> under the second and fourth elephants.



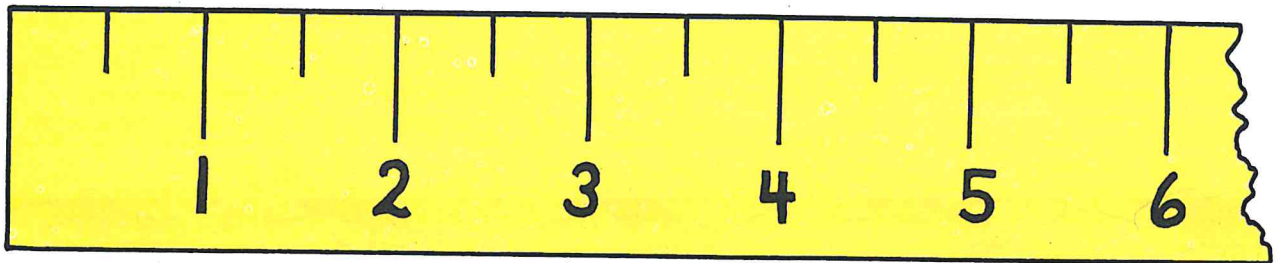
2nd

4th

## Measure—Length

Your teacher will show you a ruler.

Trace this part of a ruler. Use it to measure.



Measure the length of each crayon.



3 inches



2 inches

Measure the length of each line below.



5 inches



3 inches



4 inches



1 inch

6 inches

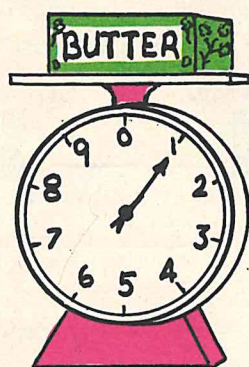




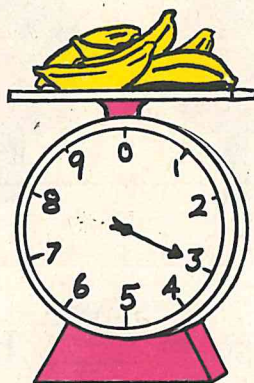
100  
Learning about Pounds

Talk about how to use a scale.

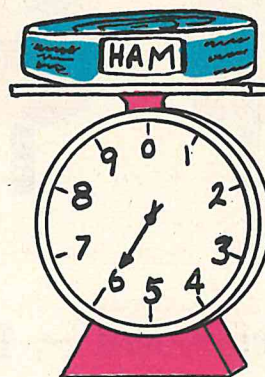
Read each scale and write the answer.



1 pound

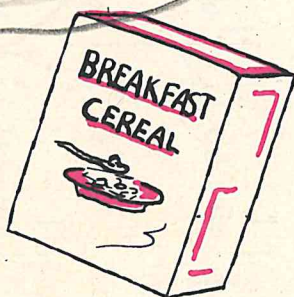
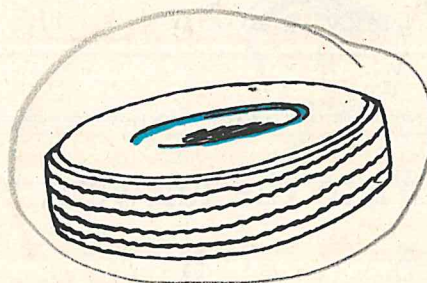
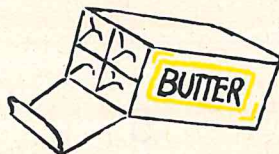
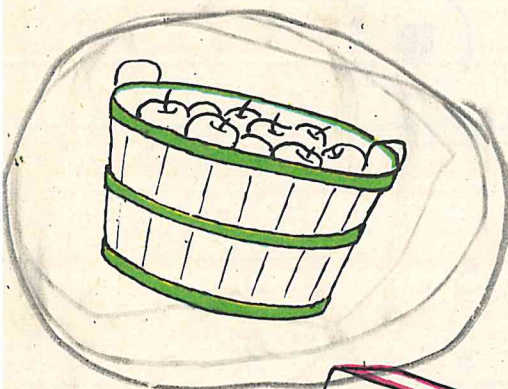


3 pounds



6 pounds

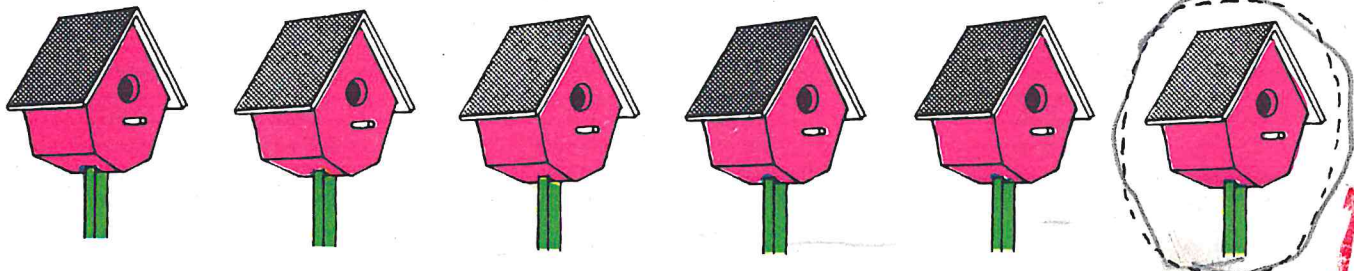
Circle the things below which weigh more than 5 pounds.



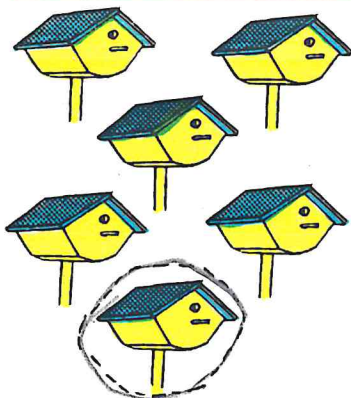
# Subtraction Fact 6 - 1

Talk about subtracting 6 - 1.

Trace the dotted lines. Write the answers.



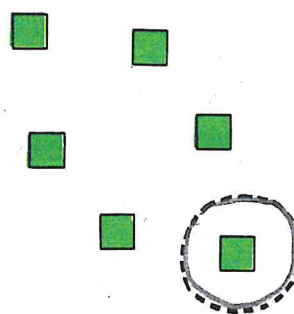
6 birdhouses - 1 birdhouse = 5 birdhouses       $6 - 1 =$  5



6 birdhouses  
- 1 birdhouse  

---

5 birdhouses



6  
- 1  

---

5

Write the answers.

6  
- 1  

---

5

5  
- 2  

---

3

5  
- 1  

---

4

5  
- 4  

---

1

5  
- 3  

---

2

5  
- 2  

---

3

6  
- 1  

---

5

4  
- 1  

---

3

4  
- 2  

---

2

6  
- 1  

---

5

2  
- 2  

---

0

3  
- 1  

---

2

3  
- 2  

---

1

4  
- 3  

---

1



# Subtraction Fact 6 - 5

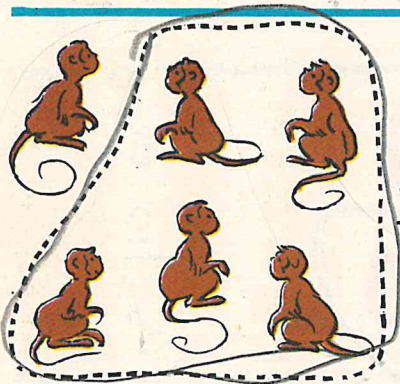
Talk about subtracting 6 - 5.

Trace the dotted lines. Write the answers.

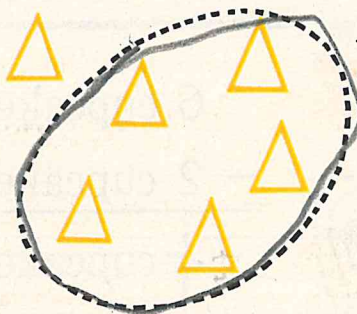


$$6 \text{ monkeys} - 5 \text{ monkeys} = \underline{1} \text{ monkey}$$

$$6 - 5 = \boxed{1}$$



$$\begin{array}{r} 6 \text{ monkeys} \\ - 5 \text{ monkeys} \\ \hline 1 \text{ monkey} \end{array}$$



$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

Write the answers.

$$\begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array}$$

$$6 - 1 = \boxed{5}$$

$$6 - 5 = \boxed{1}$$

$$5 - 4 = \boxed{1}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

$$6 - \boxed{1} = 5$$

$$6 - \boxed{5} = 1$$

$$5 - 3 = \boxed{2}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array}$$

$$\boxed{6} - 1 = 5$$

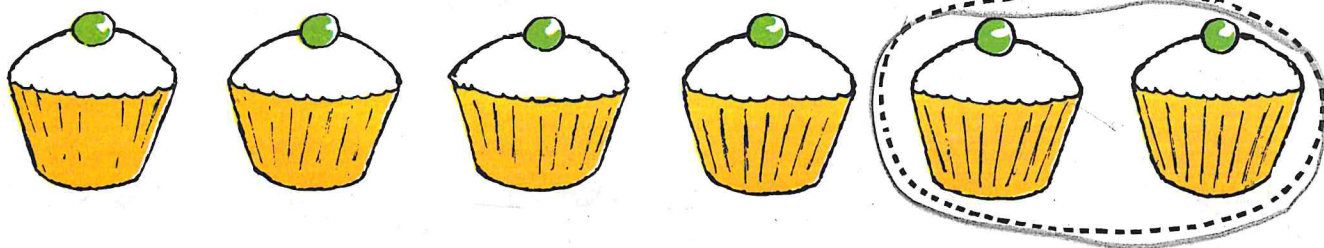
$$\boxed{6} - 5 = 1$$

$$5 - 2 = \boxed{3}$$

# Subtraction Fact 6 - 2

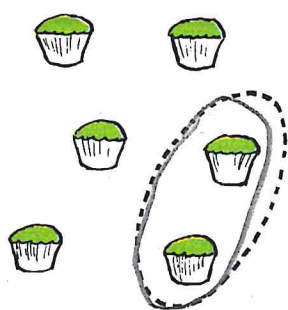
Talk about subtracting 6 - 2.

Trace the dotted lines. Write the answers.

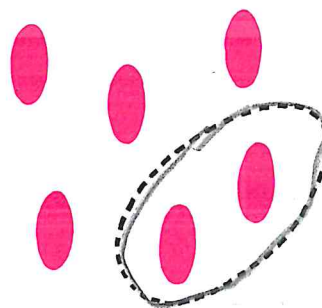


6 cupcakes - 2 cupcakes = 4 cupcakes

6 - 2 = 4



$$\begin{array}{r} 6 \text{ cupcakes} \\ - 2 \text{ cupcakes} \\ \hline 4 \text{ cupcakes} \end{array}$$



$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$

Write the answers.

$$\begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

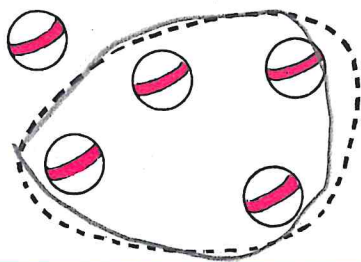
$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$



John has 5 balls.

He will give 4 balls away.

He will have 1 ball left.

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$



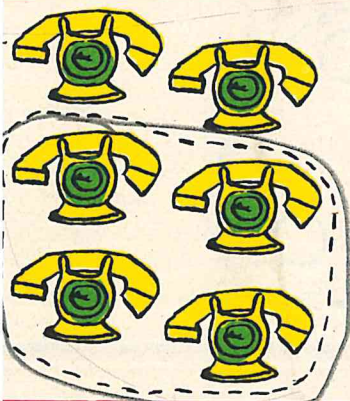
# Subtraction Fact 6 - 4

Talk about subtracting 6 - 4.

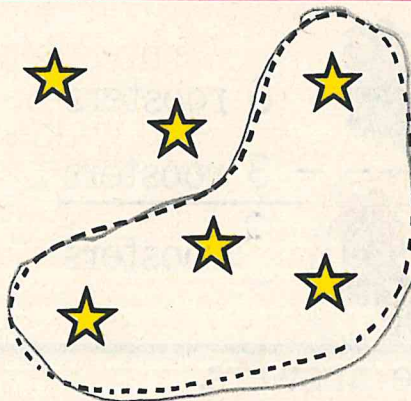
Trace the dotted lines. Write the answers.



6 telephones - 4 telephones = 2 telephones     $6 - 4 = \boxed{2}$



$$\begin{array}{r} 6 \text{ telephones} \\ - 4 \text{ telephones} \\ \hline 2 \text{ telephones} \end{array}$$



$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$

Write the answers.

$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$

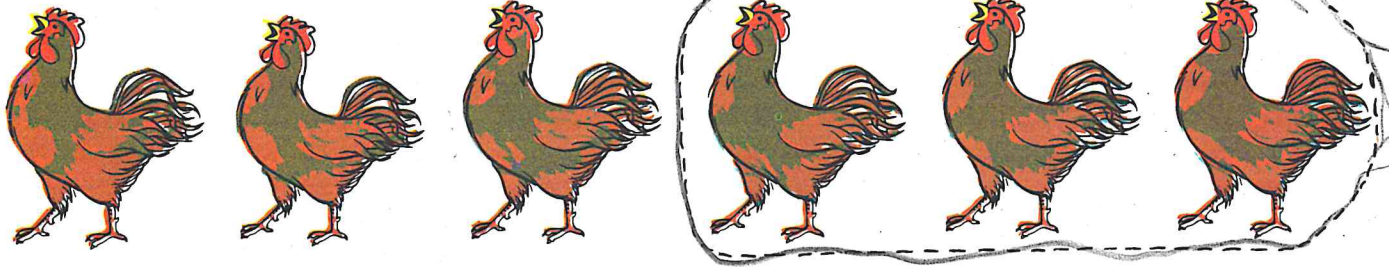
$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$

# Subtraction Fact 6 - 3

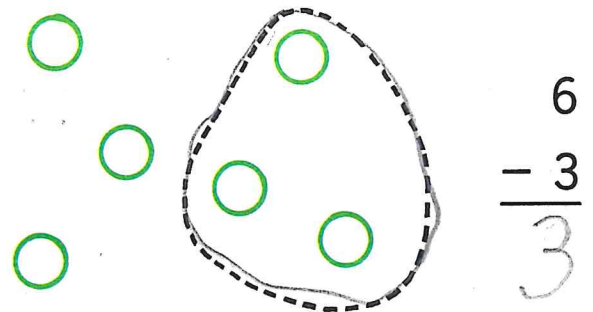
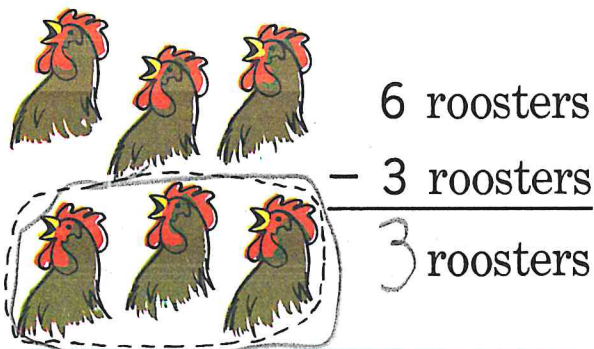
Talk about subtracting 6 - 3.

Trace the dotted lines. Write the answers.



$$6 \text{ roosters} - 3 \text{ roosters} = \underline{3} \text{ roosters}$$

$$6 - 3 = \boxed{3}$$



Write the answers.

$$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$$

$$6 - 2 = \boxed{4}$$

$$6 - \boxed{2} = 4$$

$$\boxed{6} - 2 = 4$$

$$6 - 4 = \boxed{2}$$

$$6 - \boxed{4} = 2$$

$$\boxed{6} - 4 = 2$$

$$6 - 3 = \boxed{3}$$

$$6 - \boxed{3} = 3$$


$$\boxed{6} - 3 = 3$$




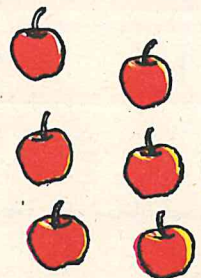
# Relating Subtraction to Addition

Talk about the number stories.

Write the answers.

	$\begin{array}{r} 5 \text{ stars} \\ + 1 \text{ star} \\ \hline 6 \text{ stars} \end{array}$	$\begin{array}{r} 6 \text{ stars} \\ - 1 \text{ star} \\ \hline 5 \text{ stars} \end{array}$	$\begin{array}{r} 1 \text{ star} \\ + 5 \text{ stars} \\ \hline 6 \text{ stars} \end{array}$	$\begin{array}{r} 6 \text{ stars} \\ - 5 \text{ stars} \\ \hline 1 \text{ star} \end{array}$
		$5 + 1 = \boxed{6}$	$1 + 5 = \boxed{6}$	
		$6 - 1 = \boxed{5}$	$6 - 5 = \boxed{1}$	

	$\begin{array}{r} 4 \text{ birds} \\ + 2 \text{ birds} \\ \hline 6 \text{ birds} \end{array}$	$\begin{array}{r} 6 \text{ birds} \\ - 2 \text{ birds} \\ \hline 4 \text{ birds} \end{array}$	$\begin{array}{r} 2 \text{ birds} \\ + 4 \text{ birds} \\ \hline 6 \text{ birds} \end{array}$	$\begin{array}{r} 6 \text{ birds} \\ - 4 \text{ birds} \\ \hline 2 \text{ birds} \end{array}$
		$4 + 2 = \boxed{6}$	$2 + 4 = \boxed{6}$	
		$6 - 2 = \boxed{4}$	$6 - 4 = \boxed{2}$	

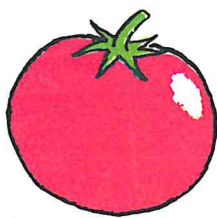
	$\begin{array}{r} 3 \text{ apples} \\ + 3 \text{ apples} \\ \hline 6 \text{ apples} \end{array}$	$\begin{array}{r} 6 \text{ apples} \\ - 3 \text{ apples} \\ \hline 3 \text{ apples} \end{array}$	$3 + 3 = \boxed{6}$
			$6 - 3 = \boxed{3}$

$3 + 2 = \boxed{5}$	$4 + 2 = \boxed{6}$	$3 + 1 = \boxed{4}$
$5 - 2 = \boxed{3}$	$6 - 2 = \boxed{4}$	$4 - 1 = \boxed{3}$

# Review of Subtraction

Talk about the number stories.

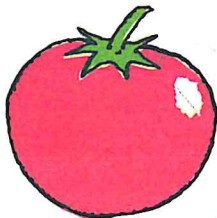
Write the answers.



6 tomatoes

- 5 tomatoes

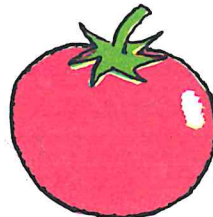
1 tomato



6 tomatoes

- 4 tomatoes

2 tomatoes



6 tomatoes

- 3 tomatoes

3 tomatoes

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$

Write the answers.

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

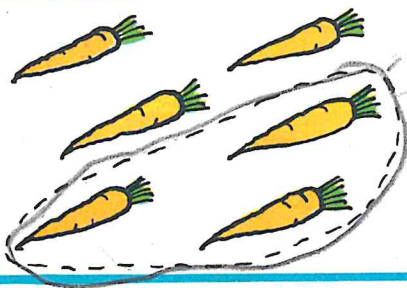
$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 2 \\ - 2 \\ \hline 0 \end{array}$$



Sue had 6 carrots.

She gave 3 carrots to Bob.

She had 3 carrots left.

6

$$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$$



100

# Review of Addition and Subtraction

ou can do this page by yourself.

Read each number story. Then write the answer.



4 stamps

+ 2 stamps

6 stamps

6 stamps

- 2 stamps

4 stamps

6 stamps

- 3 stamps

3 stamps

Write the answers.

3

1

5

5

2

5

1

$$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline 6 \end{array}$$

2

3

5

5

3

6

2

$$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array}$$

$$4 + \boxed{2} = 6$$

$$\boxed{3} + 2 = 5$$

$$5 - 2 = \boxed{3}$$

$$\boxed{6} - 4 = 2$$

$$6 - \boxed{2} = 4$$

$$2 + 4 = \boxed{6}$$

$$5 - \boxed{3} = 2$$

$$6 - 3 = \boxed{3}$$

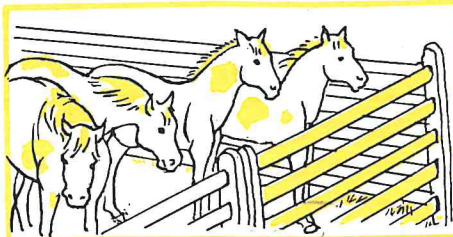
$$\boxed{5} - 1 = 4$$



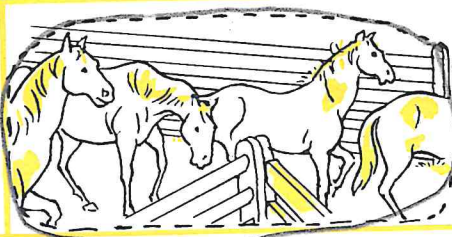
# Subtraction Facts 4 - 4, 5 - 5, 6 - 6

Talk about subtraction when not any are left.

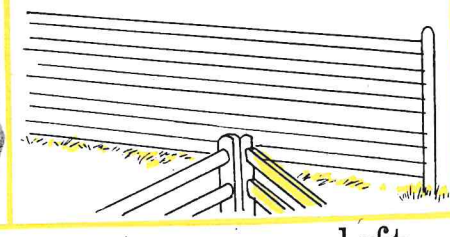
Trace the dotted lines. Write the answers.



4 ponies



4 ponies go away

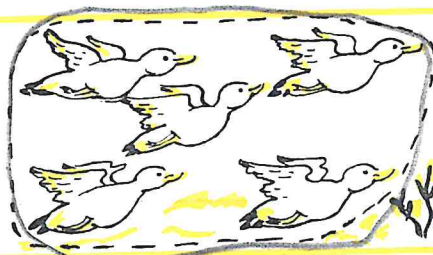


not any are left

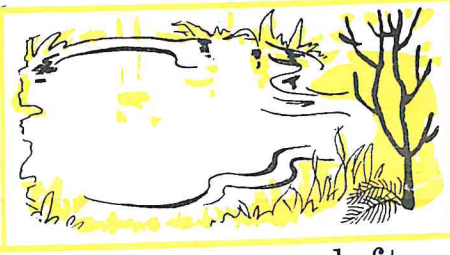
$$4 - 4 = \boxed{0}$$



5 ducks

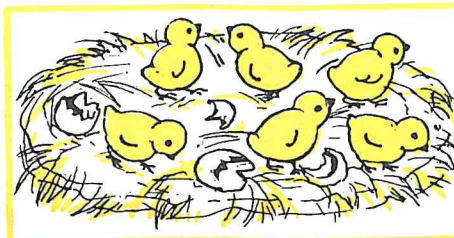


5 ducks fly away



not any are left

$$5 - 5 = \boxed{0}$$



6 chicks



6 chicks go away



not any are left

$$6 - 6 = \boxed{0}$$

$$\begin{array}{r} 4 \\ - 4 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ - 5 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 6 \\ - 6 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$$

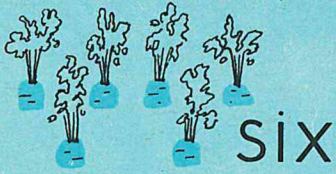
$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$



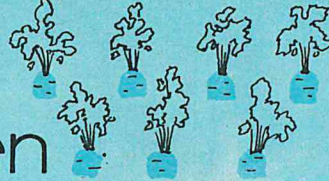
## Meaning of 7

Use the pictures to tell a story about 7.

Trace the numerals. Tell the number story.



seven



6

and

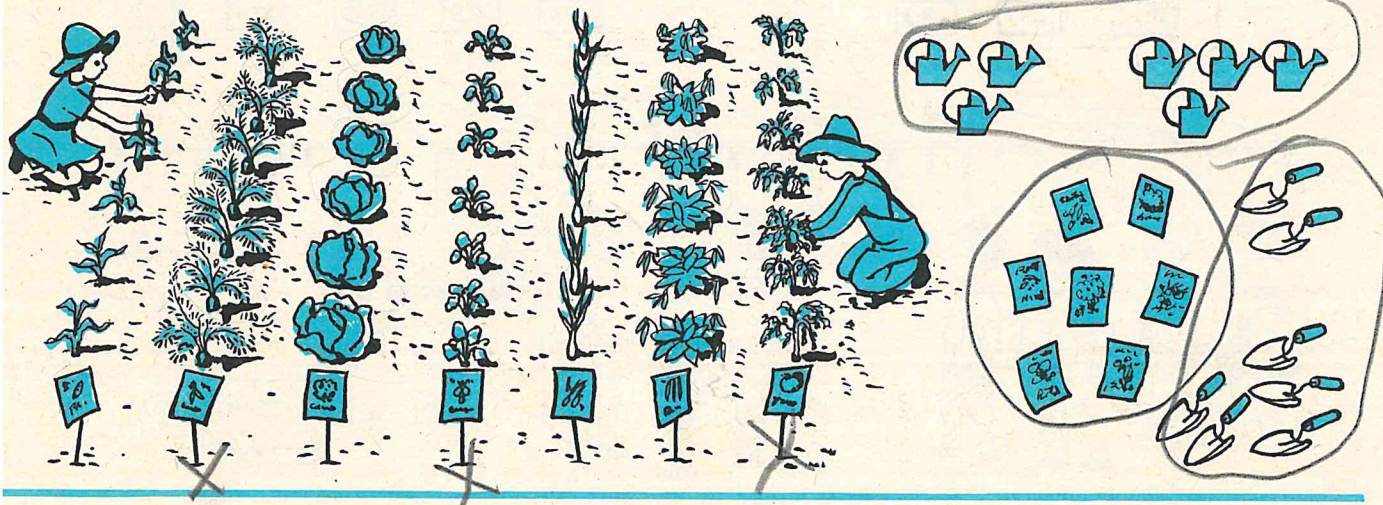
1

are

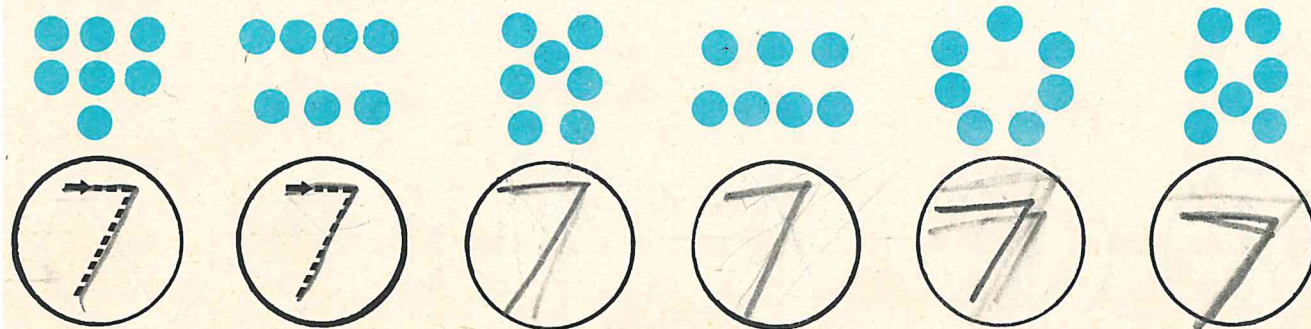
7

Find groups of 7 in the picture below.

Tell the class what you have found.



Write the numeral 7 in each circle.

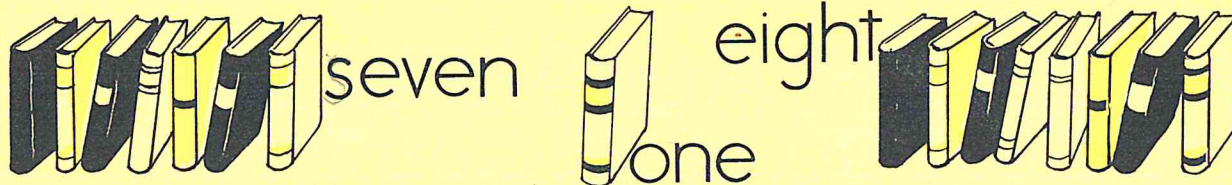




## Meaning of 8

Use the pictures to tell a story about 8.

Trace the numerals. Tell the number story.



and

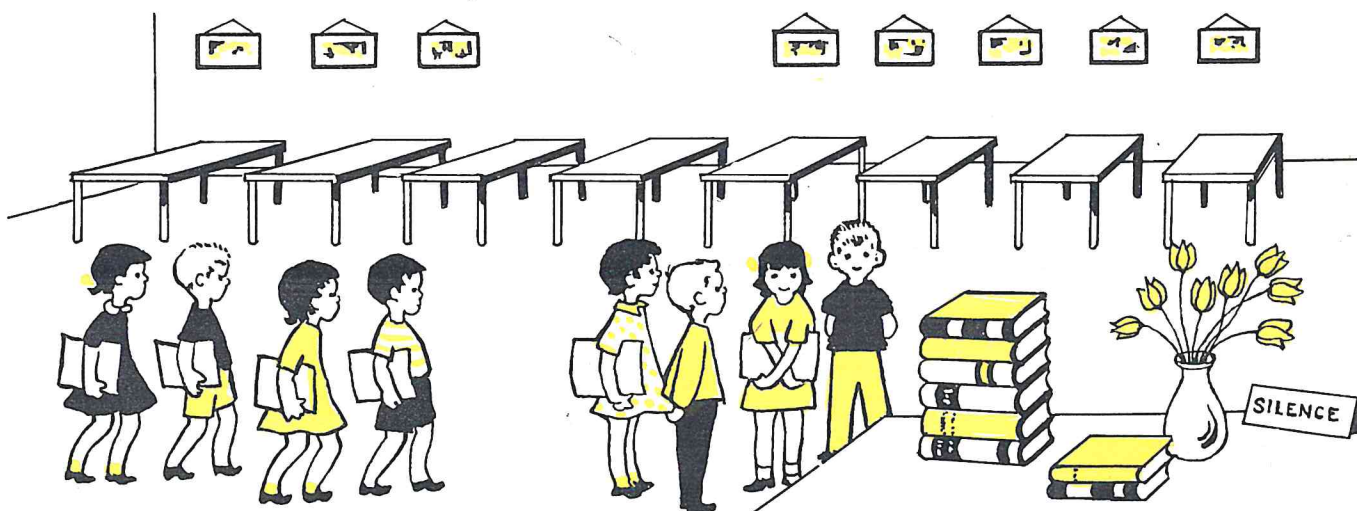


are

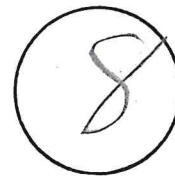
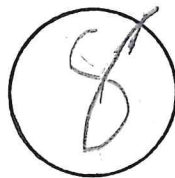
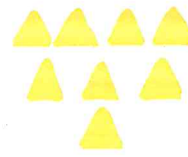
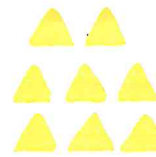
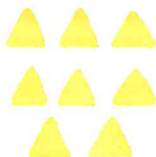
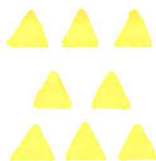
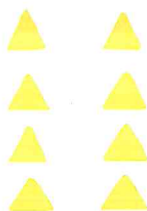


Find groups of 8 in the picture below.

Tell the class what you have found.



Write the numeral 8 in each circle.

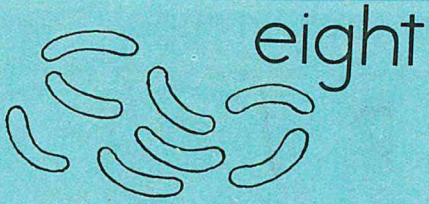




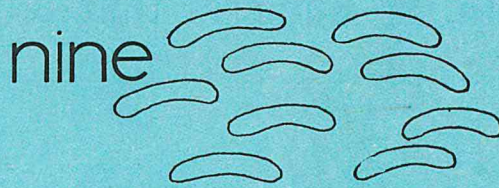
100  
Meaning of 9

Use the pictures to tell a story about 9.

Trace the numerals. Tell the number story.



one



and

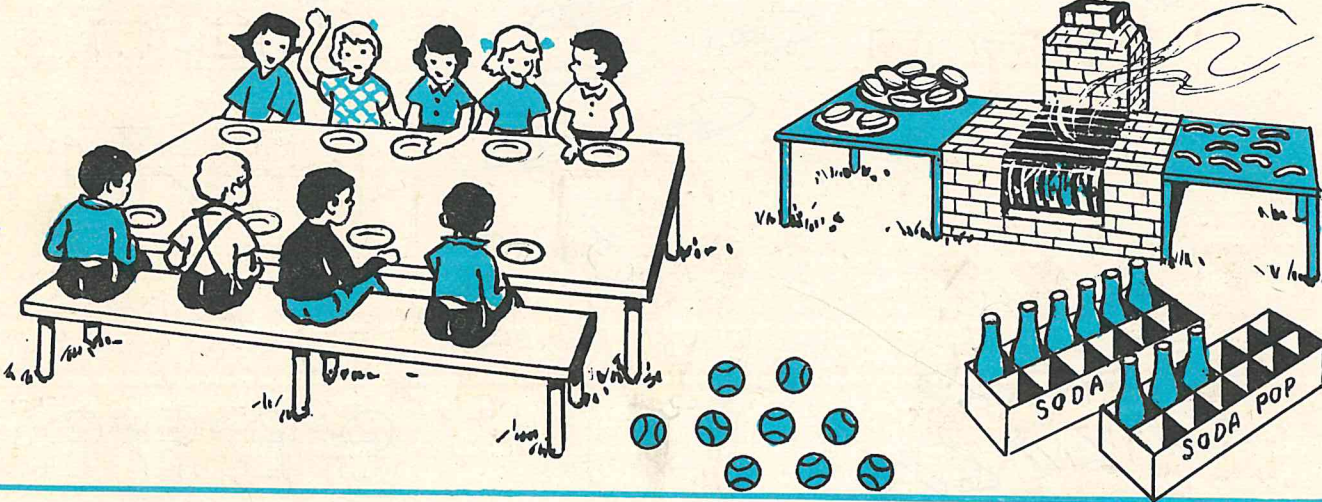


are

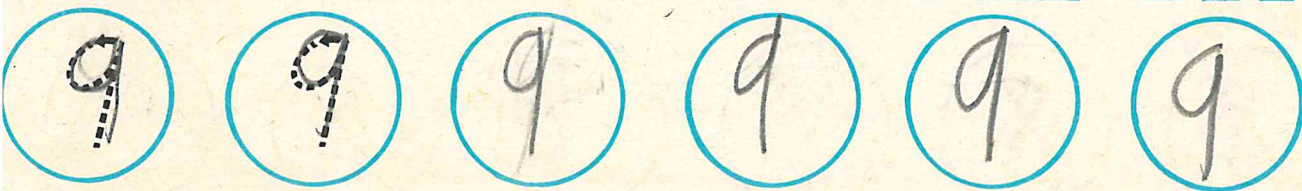
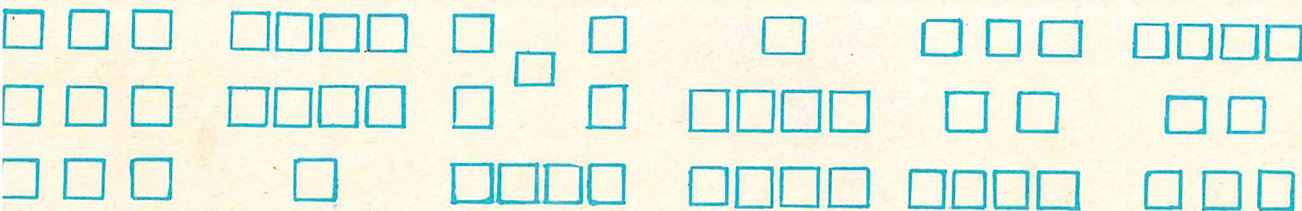


Find groups of 9 in the picture below.

Tell the class what you have found.



Write the numeral 9 in each circle.



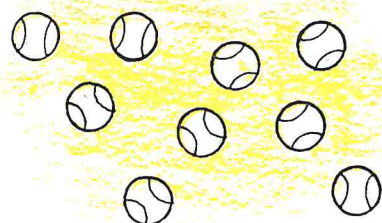


# Groups, or Sets, Which Equal 7, 8, or 9

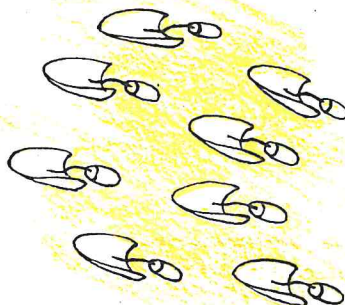
Trace the numerals 7, 8, and 9.

Count the things in each group.

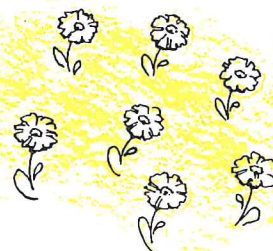
Write the numeral that tells how many in each group.



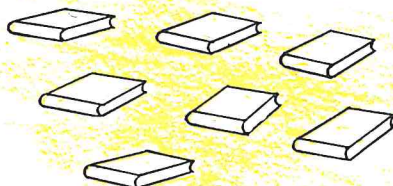
9



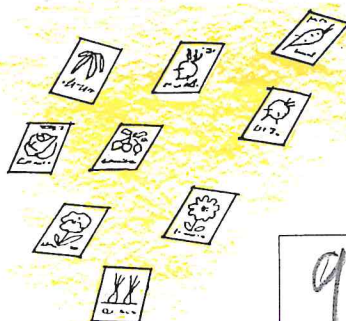
8



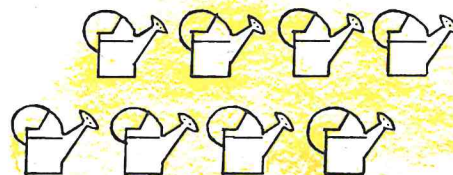
7



7



9



8



Use the pictures to tell a story about 10.

Trace the numerals. Tell the number story.



9

and

1

are

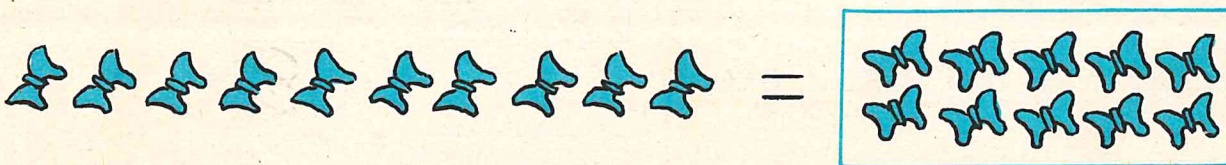
10

Find groups of 10 in the picture below.

Tell the class what you have found.



Talk about this story about 10.



$$1+1+1+1+1+1+1+1+1+1 = \text{ten ones}$$

$$\text{ten ones} = 1 \text{ ten}$$

$$\text{ten} = 1 \text{ ten and no ones}$$

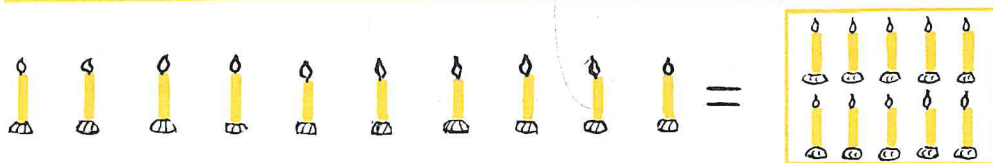
tens	ones
1	0



# Meaning of 10, 11, 12, 13

Talk about the pictures and the numeral in each row.

Trace the numeral. Then write it in each blank.

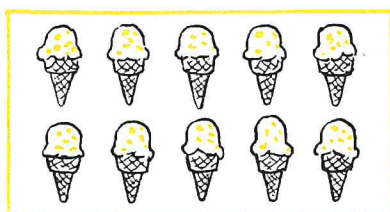


$$1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = \text{ten ones}$$

$$\text{ten ones} = 1 \text{ ten}$$

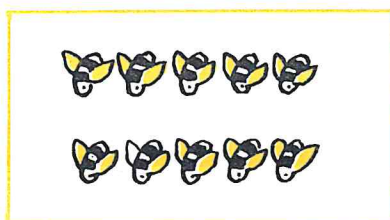
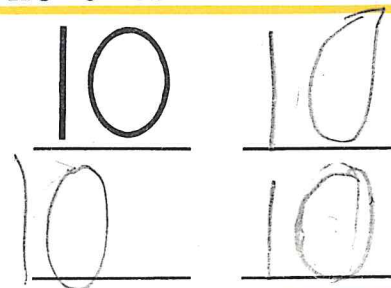
$$\text{ten} = 1 \text{ ten and no ones}$$

tens	ones
1	0



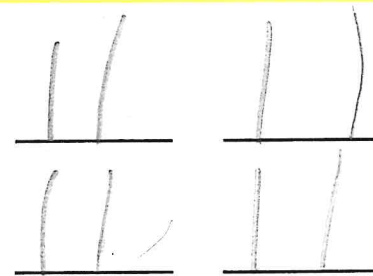
$$\text{ten} = 1 \text{ ten}$$

tens	ones
1	0



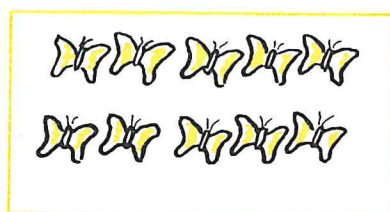
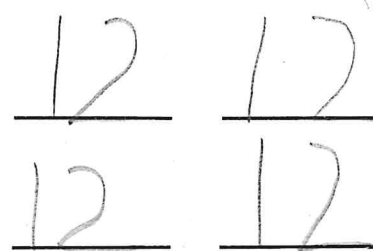
$$\text{eleven} = 1 \text{ ten and } 1 \text{ one}$$

tens	ones
1	1



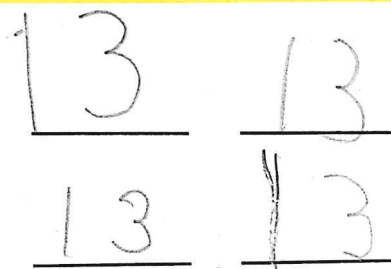
$$\text{twelve} = 1 \text{ ten and } 2 \text{ ones}$$

tens	ones
1	2



$$\text{thirteen} = 1 \text{ ten and } 3 \text{ ones}$$

tens	ones
1	3

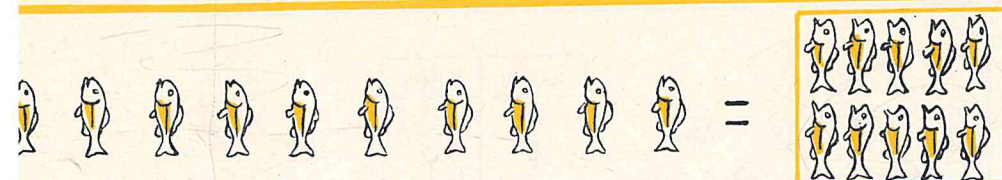




# Meaning of 14, 15, 16, 17

Talk about the pictures and the numeral in each row.

Trace the numeral. Then write it in each blank.

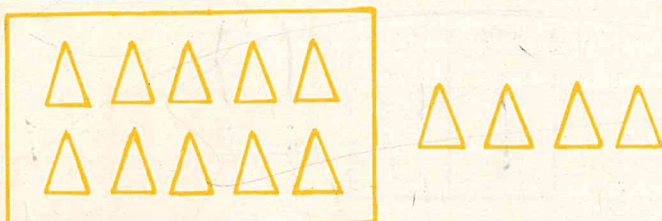


tens	ones
1	0

$$1+1+1+1+1+1+1+1+1+1 = \text{ten ones}$$

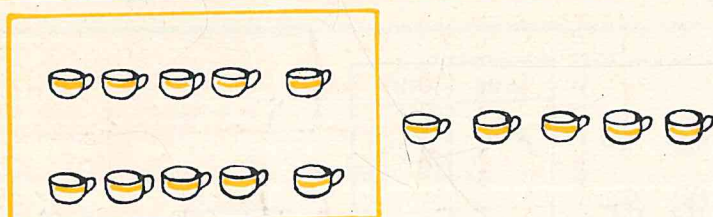
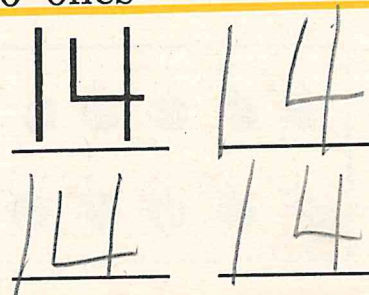
$$\text{ten ones} = 1 \text{ ten}$$

$$\text{ten} = 1 \text{ ten and no ones}$$



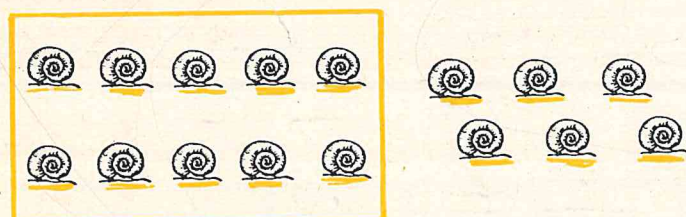
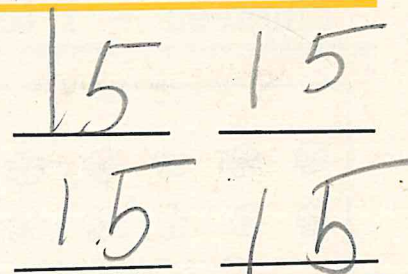
$$\text{fourteen} = 1 \text{ ten and 4 ones}$$

tens	ones
1	4



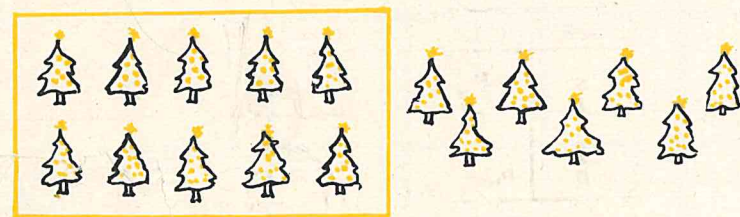
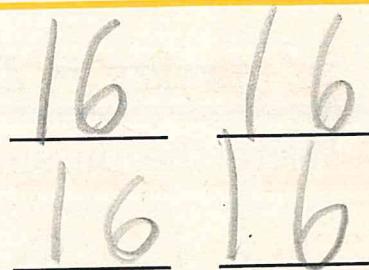
$$\text{fifteen} = 1 \text{ ten and 5 ones}$$

tens	ones
1	5



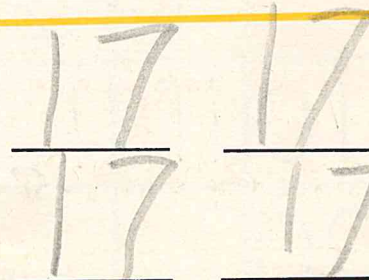
$$\text{sixteen} = 1 \text{ ten and 6 ones}$$

tens	ones
1	6



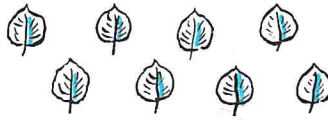
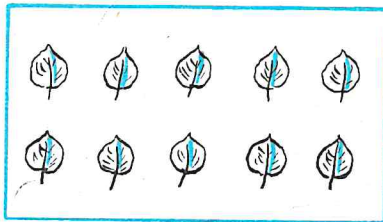
$$\text{seventeen} = 1 \text{ ten and 7 ones}$$

tens	ones
1	7



# Meaning of 18, 19, 20

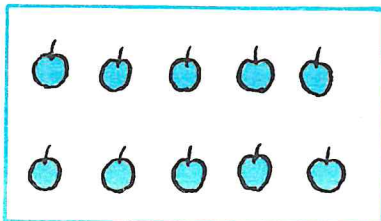
Talk about the pictures and the numeral in each row.  
Trace the numeral. Then write it in the blanks.



tens	ones
1	8

18 18  
18 18

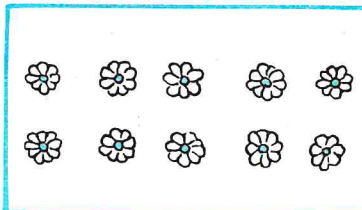
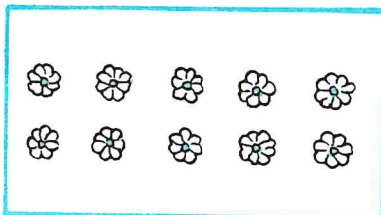
eighteen = 1 ten and 8 ones



tens	ones
1	9

19 19  
19 9

nineteen = 1 ten and 9 ones



tens	ones
2	0

20 20  
20 20

twenty = 2 tens

Write the missing numerals.

	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29



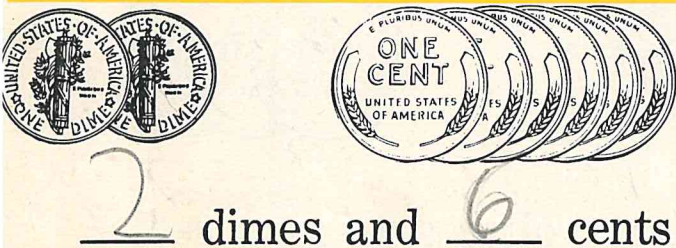
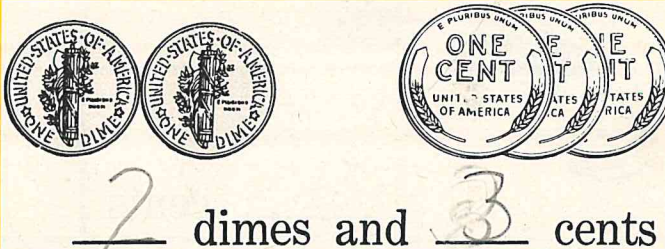
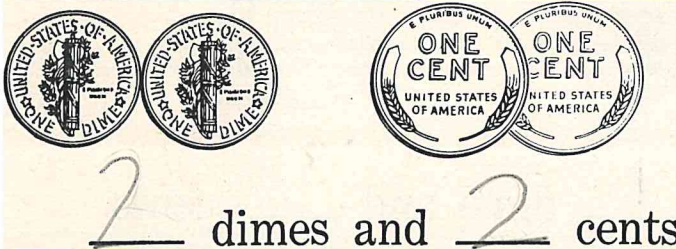
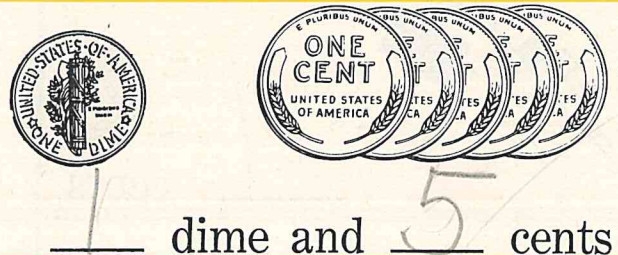
1 Dime — 10 cents

Tell the story about the money in each box.

Write the numeral in each blank.



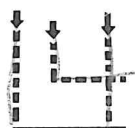
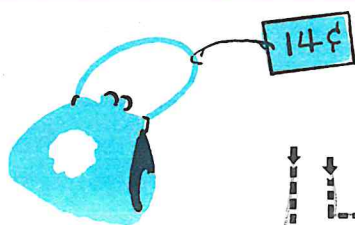
1 dime = 10 cents





# Using Money

Your teacher will show you what to do.



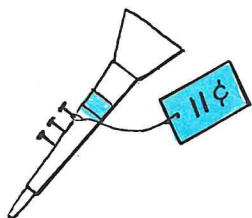
cents



dime and



cents



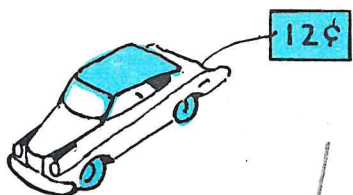
cents



dime and



cent



cents



dime and



cents



cents



dime and



cents



# Meaning of 30, 40, 50, 60

Talk about the dot pictures and the number in each row.  
Write the numerals you use in counting to it by 10's.

○○○○○ ○○○○○ = ten  
○○○○○ ○○○○○ = ten  
○○○○○ ○○○○○ = ten

tens	ones
3	0

thirty = 3 tens

10 20 30

○○○○○ ○○○○○ = ten  
○○○○○ ○○○○○ = ten  
○○○○○ ○○○○○ = ten  
○○○○○ ○○○○○ = ten

tens	ones
4	0

forty = 4 tens

10 20 30 40

○○○○○ ○○○○○ = ten  
○○○○○ ○○○○○ = ten  
○○○○○ ○○○○○ = ten  
○○○○○ ○○○○○ = ten  
○○○○○ ○○○○○ = ten

tens	ones
5	0

fifty = 5 tens

10 20 30 40 50

○○○○○ ○○○○○ = ten  
○○○○○ ○○○○○ = ten  
○○○○○ ○○○○○ = ten  
○○○○○ ○○○○○ = ten  
○○○○○ ○○○○○ = ten  
○○○○○ ○○○○○ = ten

tens	ones
6	0

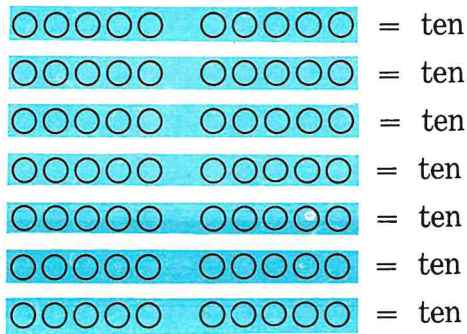
sixty = 6 tens

10 20 30  
40 50 60

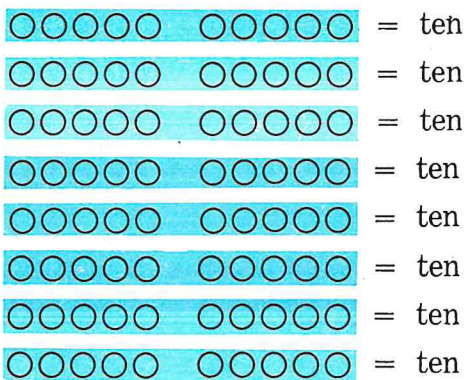
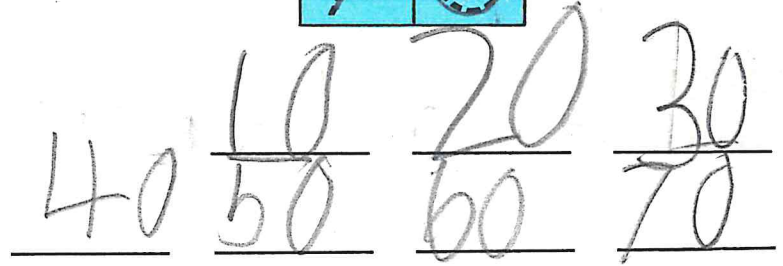
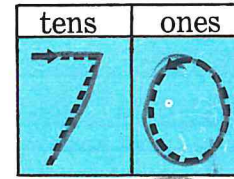
## Meaning of 70, 80, 90

Talk about the dot pictures and the number in each row.

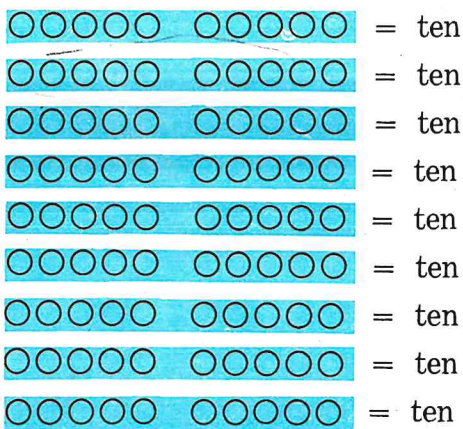
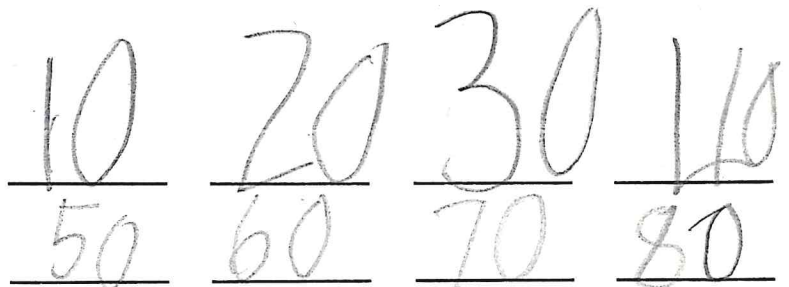
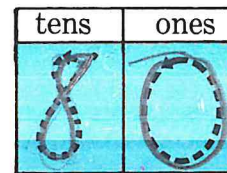
Write the numerals you use in counting to it by 10's.



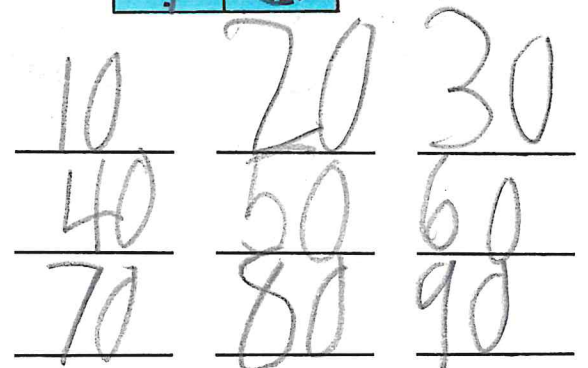
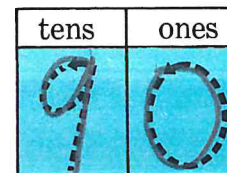
seventy = 7 tens



eighty = 8 tens



ninety = 9 tens





# Writing Numerals 1 to 100

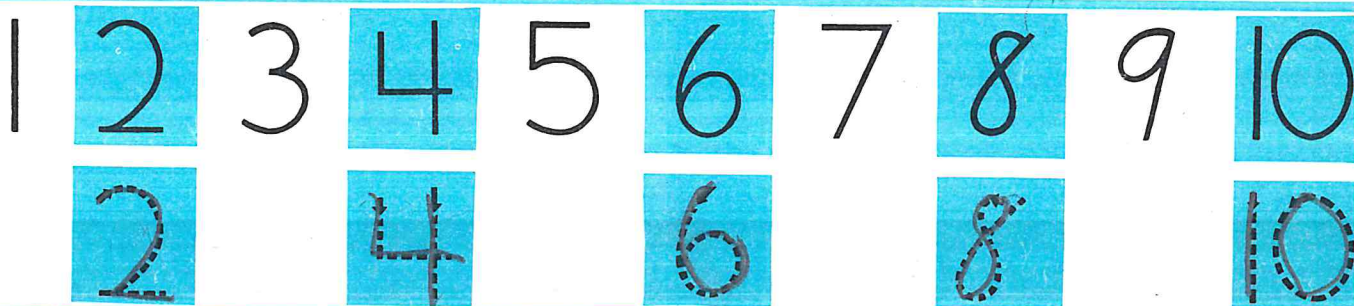
Write the missing numerals.

	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99
00	-----								

## Counting by 2's

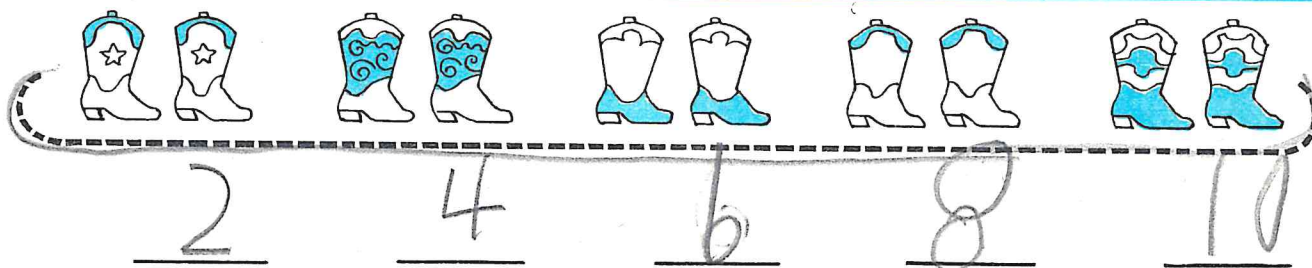
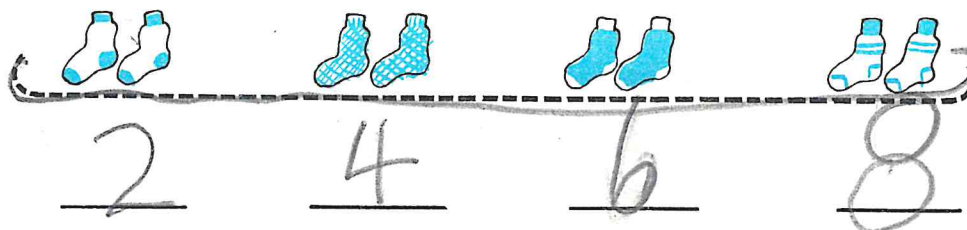
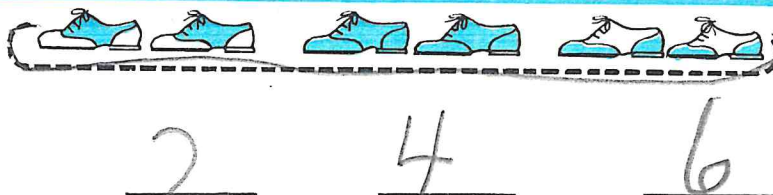
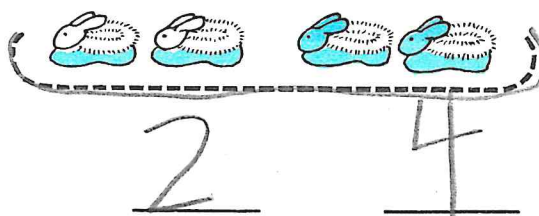
Count from 1 to 10. Count by 2's to 10.

Trace the dotted-line numerals.



Count by 2's in each row.

Write the numeral below each picture.





100

Making a Calendar

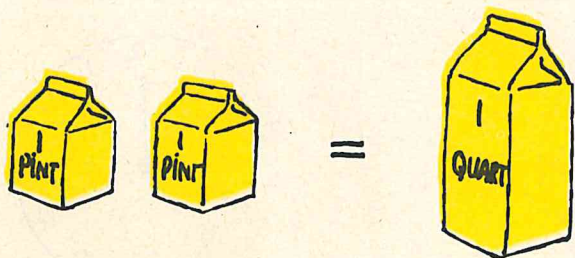
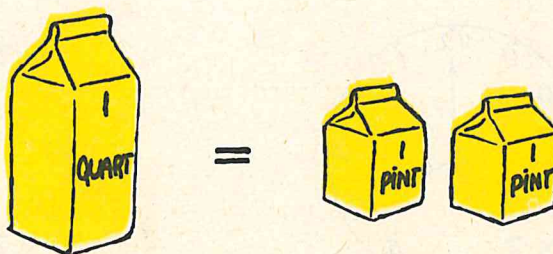
Make a calendar for this month.

The Month of

April, 1964

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Show that you know about pints and quarts.

2 pints = 1 quart1 quart = 2 pints

## Telling Time

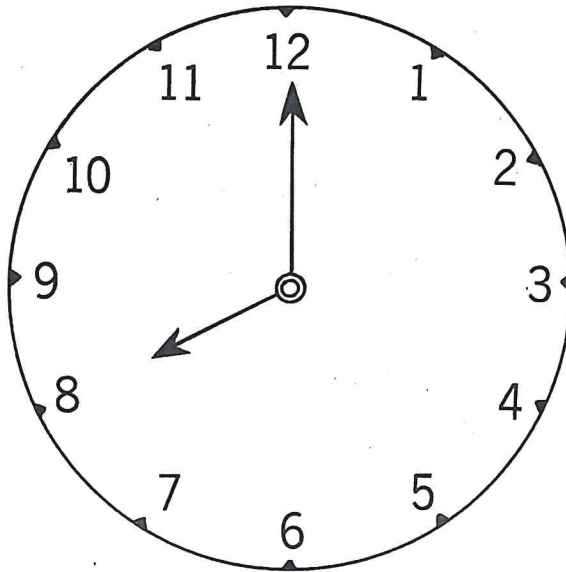
Learn to tell time.

Write the hour for each clock story.



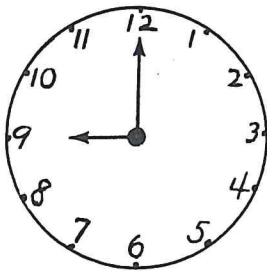
morning

8 o'clock

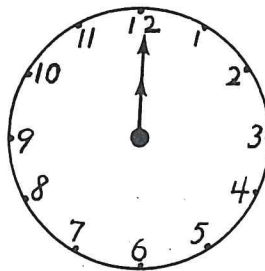


8 o'clock

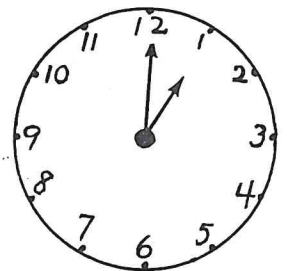
night



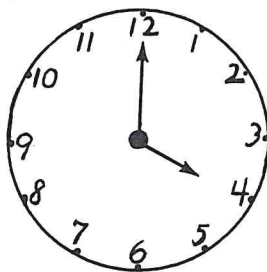
9 o'clock



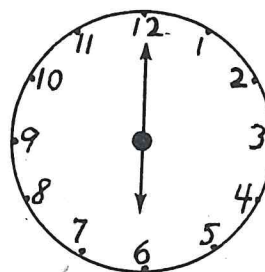
12 o'clock



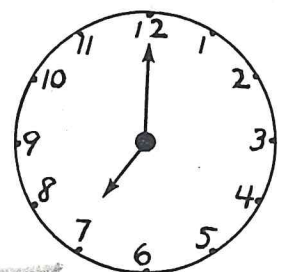
1 o'clock



4 o'clock



6 o'clock



7 o'clock



# Review of Subtraction

Read each story problem.

Write the answers.



Five girls were playing.

5

One girl went home.

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

4 girls were left.



Bob saved 6 cents.

6

He spent 5 cents.

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

He had 1 cent left.

Write the answers.

5	6	5	6	6	3	4
- 4	- 1	- 3	- 4	- 3	- 2	- 4
<u>1</u>	<u>5</u>	<u>2</u>	<u>2</u>	<u>3</u>	<u>1</u>	<u>0</u>
5	6	5	3	4	3	4
- 2	- 2	- 5	- 1	- 1	- 3	- 3
<u>3</u>	<u>4</u>	<u>0</u>	<u>2</u>	<u>3</u>	<u>0</u>	<u>1</u>

## Problems

Read each story problem.

Write the answers.



Sue had 6 dolls.

6

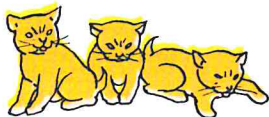
She gave 4 dolls away.

- 4



She had 2 dolls left.

2

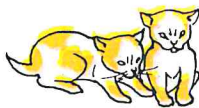


Mary has 3 kittens.

3

Jane has 2 kittens.

+ 2



The girls have 5 kittens.

5



Jack had 5 dog biscuits.

5

He gave 3 dog biscuits to Rover.

- 3



He had 2 dog biscuits left.

2



Bill has 5 turtles.

5

Don has 1 turtle.

+ 1



The boys have 6 turtles.

6



*(Handwritten initials)*

Read each story problem.

Write the answers.



Betty has 3 books.

3



Jane has 3 books.

+ 3

The girls have 6 books.

6



Four boys are playing ball.

4

Two girls are jumping rope.

+ 2

6 children are playing.

6

Write the answers.

1

3

1

2

2

3

1

+ 3

+ 2

+ 4

+ 2

+ 1

+ 3

+ 5

4

~~5~~

5

4

3

6

6

1

2

5

1

4

2

3

+ 2

+ 4

+ 1

+ 1

+ 1

+ 3

+ 1

3

6

6

2

5

5

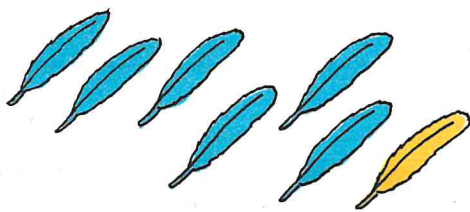
4

## Addition Facts for 7

Talk about addition.

The pictures will help you find the answers.

Write the answers.



6 feathers + 1 feather = 7 feathers

1 feather + 6 feathers = 7 feathers

$$\begin{array}{r} 6 \\ + 1 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 1 \\ + 6 \\ \hline 7 \end{array}$$

$6 + 1 = 7$

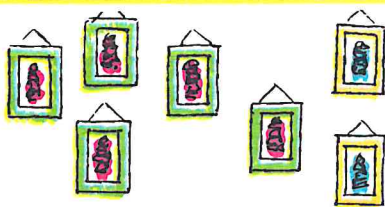
$6 + 1 = 7$

$6 + 1 = 7$

$1 + 6 = 7$

$1 + 6 = 7$

$1 + 6 = 7$



5 pictures + 2 pictures = 7 pictures

2 pictures + 5 pictures = 7 pictures

$$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array}$$

$5 + 2 = 7$

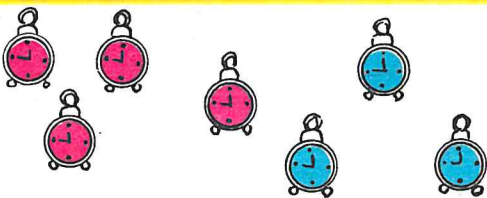
$5 + 2 = 7$

$5 + 2 = 7$

$2 + 5 = 7$

$2 + 5 = 7$

$2 + 5 = 7$



4 clocks + 3 clocks = 7 clocks

3 clocks + 4 clocks = 7 clocks

$$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$$

$4 + 3 = 7$

$4 + 3 = 7$

$4 + 3 = 7$

$3 + 4 = 7$

$3 + 4 = 7$

$3 + 4 = 7$



# Review of Addition

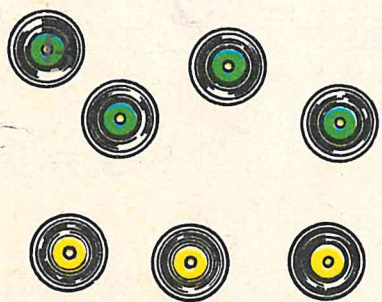
Take turns telling the answers.

Then write the answers by yourself.

6 + 1 — 7	1 + 6 — 7	5 + 2 — 7	2 + 5 — 7	4 + 3 — 7	3 + 4 — 7	6 + 1 — 7	1 + 6 — 7
5 + 2 — 7	2 + 5 — 7	4 + 3 — 7	3 + 4 — 7	5 + 2 — 7	2 + 5 — 7	4 + 3 — 7	3 + 4 — 7
5 + 1 — 6	1 + 6 — 7	4 + 2 — 6	2 + 3 — 5	3 + 3 — 6	5 + 2 — 7	1 + 4 — 5	3 + 2 — 5

6 + 1 = 7	1 + 6 = 7	<del>4</del> + 2 = 6
5 + 2 = 7	2 + 5 = 7	5 + 1 = 6
4 + 3 = 7	3 + 4 = 7	3 + 3 = 6

Read the story problem. Write the answer.



Sue has 4 records.

Ann has 3 records.

The girls have 7 records.

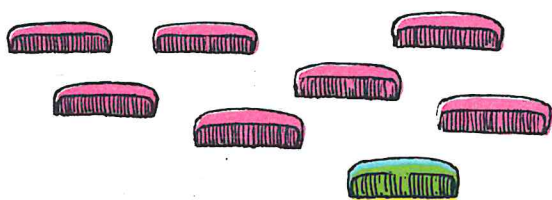
$$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$$

## Addition Facts for 8

Talk about addition.

The pictures will help you find the answers.

Write the answers.



$$7 \text{ combs} + 1 \text{ comb} = \underline{8} \text{ combs}$$

$$1 \text{ comb} + 7 \text{ combs} = \underline{8} \text{ combs}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 1 \\ + 7 \\ \hline 8 \end{array}$$

$$7 + 1 = \boxed{8}$$

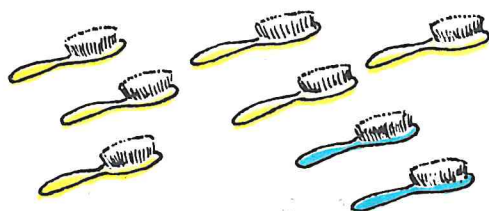
$$7 + \boxed{1} = 8$$

$$\boxed{7} + 1 = 8$$

$$1 + 7 = \boxed{8}$$

$$1 + \boxed{7} = 8$$

$$\boxed{1} + 7 = 8$$



$$6 \text{ brushes} + 2 \text{ brushes} = \underline{8} \text{ brushes}$$

$$2 \text{ brushes} + 6 \text{ brushes} = \underline{8} \text{ brushes}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline 8 \end{array}$$

$$6 + 2 = \boxed{8}$$

$$6 + \boxed{2} = 8$$

$$\boxed{6} + 2 = 8$$

$$2 + 6 = \boxed{8}$$

$$2 + \boxed{6} = 8$$

$$\boxed{2} + 6 = 8$$



$$5 \text{ towels} + 3 \text{ towels} = \underline{8} \text{ towels}$$

$$3 \text{ towels} + 5 \text{ towels} = \underline{8} \text{ towels}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 3 \\ + 5 \\ \hline 8 \end{array}$$

$$5 + 3 = \boxed{8}$$

$$5 + \boxed{3} = 8$$

$$\boxed{5} + 3 = 8$$

$$3 + 5 = \boxed{8}$$

$$3 + \boxed{5} = 8$$

$$\boxed{3} + 5 = 8$$



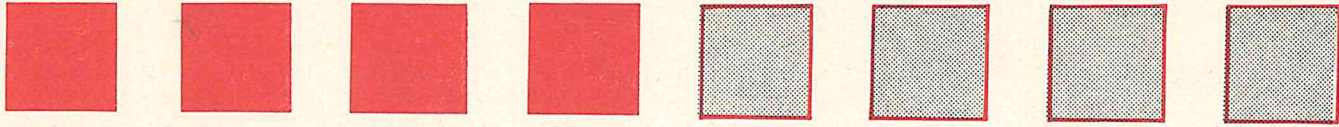
# Addition Fact 4 + 4

OK

Talk about addition.

The pictures will help you find the answer.

Write the answer.



$$4 \text{ squares} + 4 \text{ squares} = \underline{8} \text{ squares}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$$
$$4 + 4 = \boxed{8}$$
$$4 + \boxed{4} = 8$$
$$\boxed{10} + 4 = 8$$

Write the answers.

$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ + 7 \\ \hline 8 \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ + 6 \\ \hline 8 \end{array}$	$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ + 7 \\ \hline 8 \end{array}$
$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ + 7 \\ \hline 8 \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ + 6 \\ \hline 8 \end{array}$	$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline 8 \end{array}$
$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ + 6 \\ \hline 7 \end{array}$

## Review of Addition

Take turns telling the answers. Then write the answers.

7 + 1 8 6	5 + 3 8 2	4 + 4 8 4	2 + 6 8 3	5 + 2 7 1	3 + 5 8 1	6 + 1 7 4	3 + 4 7 3
4 + 2 6 4	2 + 5 7 2	3 + 3 6 3	3 + 5 8 3	3 + 7 10 3	1 + 6 7 1	2 + 2 4 2	1 + 3 4 1
5 + 1 6 5	6 + 4 10 6	5 + 2 7 5	6 + 3 9 6	4 + 1 5 4	6 + 5 11 6	4 + 2 6 4	2 + 1 3 2

$$7 + 1 = \boxed{8}$$

$$\boxed{5} + 2 = 7$$

$$1 + \boxed{7} = 8$$

$$6 + 2 = \boxed{8}$$

$$\boxed{3} + 3 = 6$$

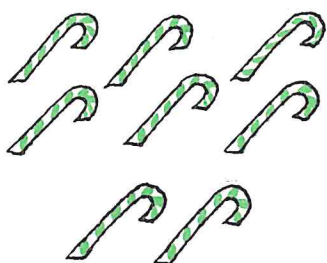
$$2 + \boxed{6} = 8$$

$$4 + 3 = \boxed{7}$$

$$\boxed{4} + 4 = 8$$

$$3 + \boxed{4} = 7$$

Read the story problem. Write the answer.



Ann has 6 candy canes.

6

Beth has 2 candy canes.

$$+ 2$$

The girls have 8 candy canes in all.

$$8$$



Read each story problem.

The pictures will help you find the answer.

Write the number story. Write the answer.



Jane had 7 pennies.



Her father gave her 1 more penny.

She then had 8 pennies.

$$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array}$$

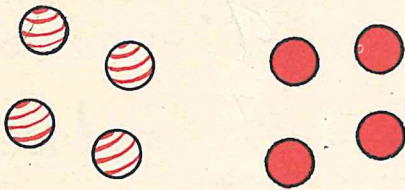


Sue had 6 cents.

She spent 5 cents for candy.

She then had 1 cent left.

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

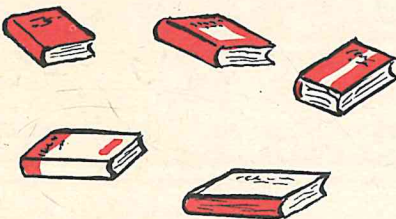


Dan had 4 marbles.

He won 4 marbles.

He then had 8 marbles.

$$\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$$



Joe had 5 books at home.

He took 4 books to school.

He left 1 book at home.

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

Your teacher will help you with this exercise.

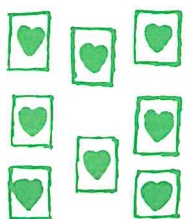
2	5	3	1	4	4	1	4
2	2	4	5	1	1	3	2
+ 2	+ 1	+ 1	+ 1	+ 2	+ 1	+ 4	+ 2
<u>6</u>	<u>8</u>	<u>8</u>	<u>7</u>	<u>7</u>	<u>6</u>	<u>8</u>	<u>8</u>

## Addition Facts for 9

Talk about addition.

The pictures will help you find the answers.

Write the answers.



8

1

$$\begin{array}{r} + 1 \\ 8 \\ \hline 9 \end{array}$$

$$\begin{array}{r} + 8 \\ 1 \\ \hline 9 \end{array}$$

$8 + 1 =$

9

$8 +$

1

$= 9$

8

$+ 1 = 9$

$1 + 8 =$

9

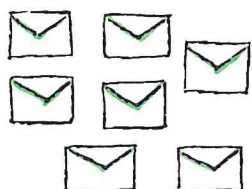
$1 +$

8

$= 9$

1

$+ 8 = 9$



7

2

$$\begin{array}{r} + 2 \\ 7 \\ \hline 9 \end{array}$$

$$\begin{array}{r} + 7 \\ 2 \\ \hline 9 \end{array}$$

$7 + 2 =$

9

$7 +$

2

$= 9$

7

$+ 2 = 9$

$2 + 7 =$

9

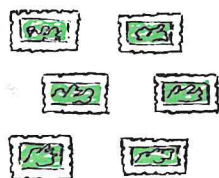
$2 +$

7

$= 9$

2

$+ 7 = 9$



6

3

$$\begin{array}{r} + 3 \\ 6 \\ \hline 9 \end{array}$$

$$\begin{array}{r} + 6 \\ 3 \\ \hline 9 \end{array}$$

$6 + 3 =$

9

$6 +$

3

$= 9$

6

$+ 3 = 9$

$3 + 6 =$

9

$3 +$

6

$= 9$

3

$+ 6 = 9$



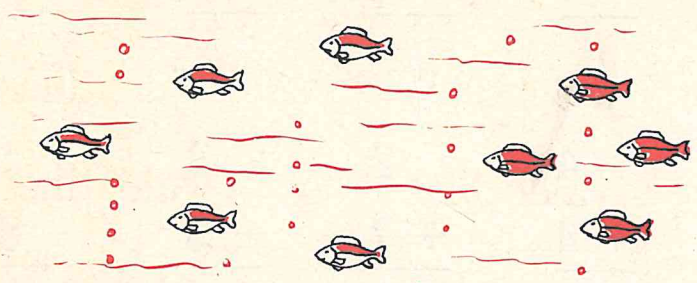


# Addition Facts 5 + 4, 4 + 5

Talk about addition.

The pictures will help you find the answers.

Write the answers.



5 fish + 4 fish = 9 fish

4 fish + 5 fish = 9 fish

$\begin{array}{r} 5 \\ + 4 \\ \hline 9 \end{array}$	$\begin{array}{r} 4 \\ + 5 \\ \hline 9 \end{array}$	$5 + 4 = \boxed{9}$	$5 + \boxed{4} = 9$	$\boxed{5} + 4 = 9$
		$4 + 5 = \boxed{9}$	$4 + \boxed{5} = 9$	$\boxed{4} + 5 = 9$

Write the answers.

$\begin{array}{r} 8 \\ + 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 1 \\ + 8 \\ \hline 9 \end{array}$	$\begin{array}{r} 7 \\ + 2 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ + 7 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ + 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline 9 \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline 9 \end{array}$	$\begin{array}{r} 4 \\ + 5 \\ \hline 9 \end{array}$
$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 6 \\ + 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$	$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline 6 \end{array}$
$\begin{array}{r} 5 \\ + 4 \\ \hline 9 \end{array}$	$\begin{array}{r} 4 \\ + 5 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ + 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline 9 \end{array}$	$\begin{array}{r} 7 \\ + 2 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ + 7 \\ \hline 9 \end{array}$	$\begin{array}{r} 8 \\ + 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 1 \\ + 8 \\ \hline 9 \end{array}$

## Review of Addition

Take turns telling the answers.

Then write the answers by yourself.

8	7	7	6	5	3	1	4
+ 1	+ 1	+ 2	+ 2	+ 3	+ 6	+ 7	+ 5
<u>9</u>	<u>8</u>	<u>9</u>	<u>8</u>	<u>8</u>	<u>9</u>	<u>8</u>	<u>9</u>
5	2	6	3	4	2	3	1
+ 4	+ 6	+ 3	+ 5	+ 4	+ 7	+ 3	+ 8
<u>9</u>	<u>8</u>	<u>9</u>	<u>8</u>	<u>8</u>	<u>9</u>	<u>6</u>	<u>9</u>
6	3	3	2	4	2	7	1
+ 1	+ 5	+ 1	+ 5	+ 3	+ 6	+ 1	+ 7
<u>7</u>	<u>8</u>	<u>4</u>	<u>7</u>	<u>7</u>	<u>8</u>	<u>8</u>	<u>8</u>

$$8 + 1 = \boxed{9}$$

$$6 + \boxed{3} = 9$$

$$\boxed{1} + 8 = 9$$

$$5 + 3 = \boxed{8}$$

$$4 + \boxed{4} = 8$$

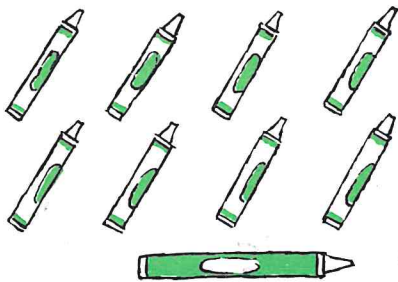
$$\boxed{3} + 5 = 8$$

$$7 + 2 = \boxed{9}$$

$$7 + \boxed{1} = 8$$

$$\boxed{2} + 7 = 9$$

Read the story problem. Write the answer.



Jane had 8 crayons.

Her sister gave her 1 crayon.

Jane then had 9 crayons.

$$\begin{array}{r} 8 \\ + 1 \\ \hline 9 \end{array}$$



~~OK~~

Read each story problem.

The pictures will help you find the answer.

Write the number story. Write the answer.



John caught 4 fish.



Joe caught 2 fish.



Don caught 2 fish.

The boys caught 8 fish in all.

$$\begin{array}{r} 4 \\ + 2 \\ \hline 8 \end{array}$$

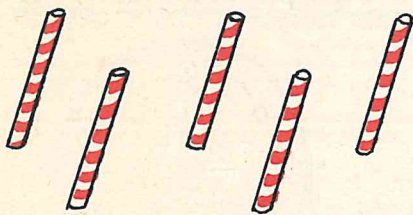


Mary baked 6 cupcakes.

Ann baked 3 cupcakes.

The girls baked 9 cupcakes.

$$\begin{array}{r} 6 \\ + 3 \\ \hline 9 \end{array}$$



Sue had 5 sticks of candy.

She gave 3 sticks to her playmates.

She had 2 sticks of candy left.

$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$

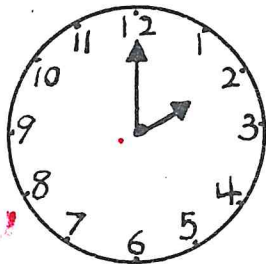
Write the answers.

3	4	5	6	3	2	7	6
1	2	1	1	3	2	1	2
+ 4	+ 2	+ 2	+ 2	+ 3	+ 2	+ 1	+ 1
<u>8</u>	<u>8</u>	<u>8</u>	<u>9</u>	<u>9</u>	<u>6</u>	<u>9</u>	<u>9</u>

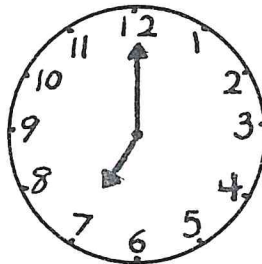
~~8~~ ~~8~~ ~~8~~ ~~9~~ ~~9~~ ~~6~~ ~~9~~ ~~9~~

## More about Telling Time

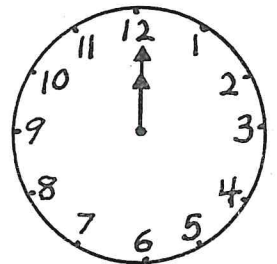
Your teacher will tell you what to do.



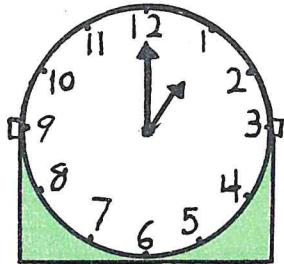
2 o'clock



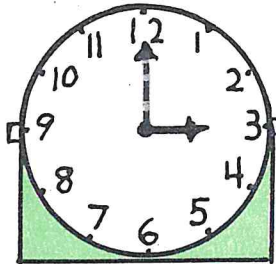
7 o'clock



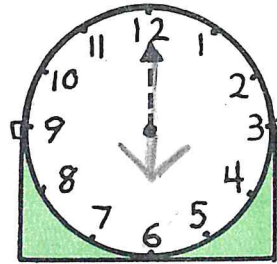
12 o'clock



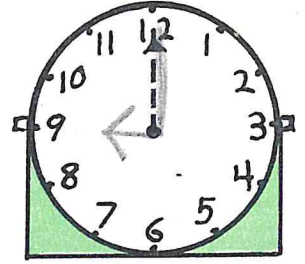
1 o'clock



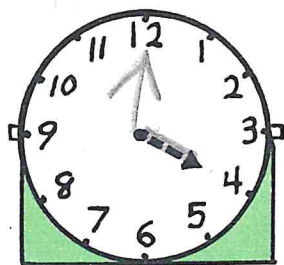
3 o'clock



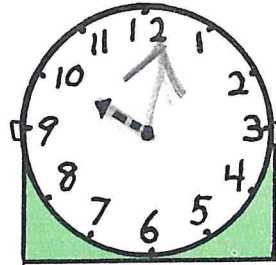
6 o'clock



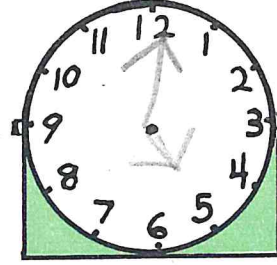
9 o'clock



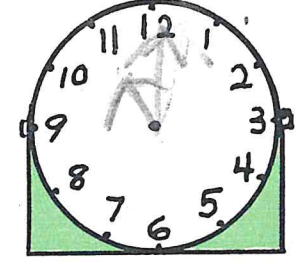
4 o'clock



10 o'clock



5 o'clock



11 o'clock



# Subtraction Facts for 7

Talk about subtraction.

The pictures will help you find the answers.

Write the answers.

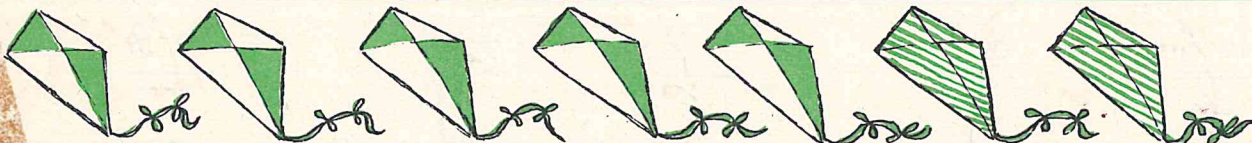


$$7 \text{ balls} - 1 \text{ ball} = \underline{6} \text{ balls}$$

$$7 - 1 = \boxed{6}$$

$$7 \text{ balls} - 6 \text{ balls} = \underline{1} \text{ ball}$$

$$7 - 6 = \boxed{1}$$



$$7 \text{ kites} - 2 \text{ kites} = \underline{5} \text{ kites}$$

$$7 - 2 = \boxed{5}$$

$$7 \text{ kites} - 5 \text{ kites} = \underline{2} \text{ kites}$$

$$7 - 5 = \boxed{2}$$



$$7 \text{ bells} - 3 \text{ bells} = \underline{4} \text{ bells}$$

$$7 - 3 = \boxed{4}$$

$$7 \text{ bells} - 4 \text{ bells} = \underline{3} \text{ bells}$$

$$7 - 4 = \boxed{3}$$

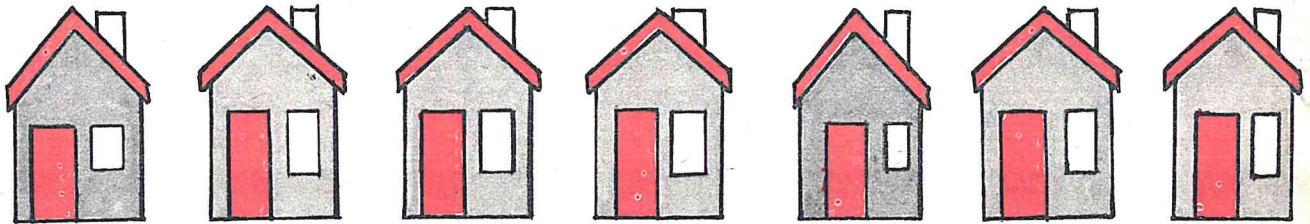
7	7	7	7	7	7
$\begin{array}{r} 7 \\ - 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 7 \\ - 6 \\ \hline 1 \end{array}$	$\begin{array}{r} 7 \\ - 2 \\ \hline 5 \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline 2 \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline 4 \end{array}$	$\begin{array}{r} 7 \\ - 4 \\ \hline 3 \end{array}$

## Relating Subtraction to Addition

Talk about addition and subtraction.

The pictures will help you find the answers.

Write the answers.



$$\begin{array}{r} 6 \\ + 1 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 1 \\ + 6 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline 3 \end{array}$$

Write the answers.

$$\begin{array}{r} 6 \\ + 1 \\ \hline 7 \\ 5 \end{array}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline 6 \\ 6 \end{array}$$

$$\begin{array}{r} 1 \\ + 6 \\ \hline 7 \\ 1 \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline 1 \\ 6 \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \\ 4 \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline 5 \\ 6 \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \\ 2 \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline 2 \\ 6 \end{array}$$

$$\begin{array}{r} + 1 \\ 6 \\ \hline 6 \end{array}$$

$$\begin{array}{r} - 1 \\ 5 \\ \hline 5 \end{array}$$

$$\begin{array}{r} + 5 \\ 6 \\ \hline 6 \end{array}$$

$$\begin{array}{r} - 5 \\ 1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} + 2 \\ 6 \\ \hline 6 \end{array}$$

$$\begin{array}{r} - 2 \\ 4 \\ \hline 4 \end{array}$$

$$\begin{array}{r} + 4 \\ 6 \\ \hline 6 \end{array}$$

$$\begin{array}{r} - 4 \\ 2 \\ \hline 2 \end{array}$$



# Review of Subtraction

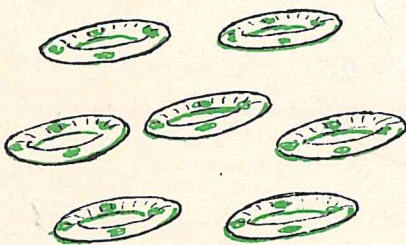
Take turns telling the answers.

Then write the answers by yourself.

7 - 1 6	7 - 6 1	7 - 2 5	7 - 5 2	7 - 3 4	7 - 4 3	7 - 1 6	7 - 6 1
7 - 5 2	7 - 3 4	7 - 1 6	7 - 6 1	7 - 2 5	7 - 4 3	7 - 6 1	7 - 4 3
6 - 1 5	6 - 4 2	5 - 1 4	5 - 2 3	4 - 2 2	7 - 4 3	4 - 1 3	3 - 3 0

7 - 6 = 1	7 - 6 = 1	7 - 6 = 1
7 - 1 = 6	7 - 1 = 6	7 - 1 = 6
7 - 2 = 5	7 - 2 = 5	7 - 3 = 4

Read the number story. Write the answer.



Betty had 7 paper plates.

7

She gave 5 of them to her friends.

- 5  
2

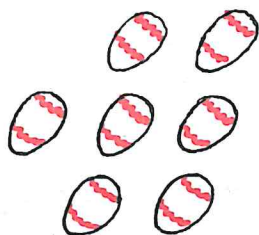
She had 2 paper plates left.

## Problems

Read each story problem.

The pictures will help you find the answer.

Write the number story. Write the answer.



Betty had 7 colored eggs.

She gave 5 colored eggs to her friends.

She had 2 colored eggs left.



Don caught 3 butterflies.

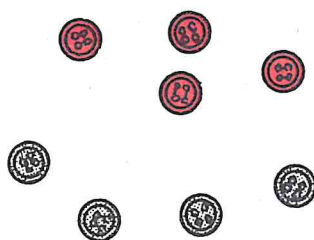
Bill caught 2 butterflies.



Sam caught 2 butterflies.



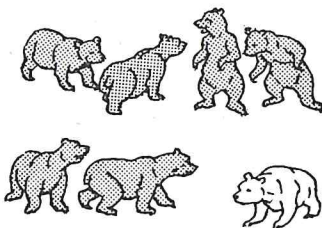
They caught 7 butterflies in all.



Mary had 4 red buttons.

Her sister gave her 4 black buttons.

She then had 8 buttons.



Bob saw 6 black bears and

1 white bear at the zoo.

He saw 7 bears at the zoo.

Write the answers.

$$7 + 1 = \boxed{8}$$

$$6 - 2 = \boxed{4}$$

$$3 + 2 = \boxed{5}$$

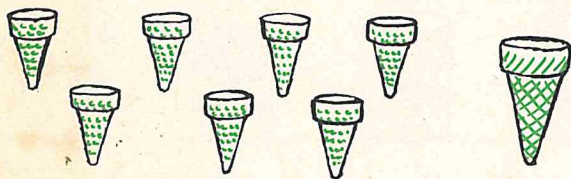


# 100 Subtraction Facts for 8

Talk about subtraction.

The pictures will help you find the answers.

Write the answers.



$$8 \text{ cones} - 1 \text{ cone} = \underline{7} \text{ cones}$$

$$8 \text{ cones} - 7 \text{ cones} = \underline{1} \text{ cone}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline 1 \end{array}$$

$$8 - 1 = \boxed{7}$$

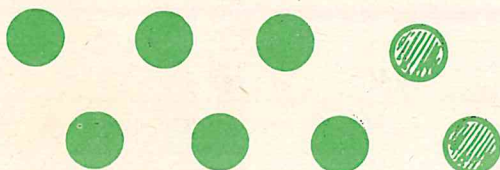
$$8 - \boxed{1} = 7$$

$$\boxed{8} - 1 = 7$$

$$8 - 7 = \boxed{1}$$

$$8 - \boxed{7} = 1$$

$$\boxed{8} - 7 = 1$$



$$8 \text{ circles} - 2 \text{ circles} = \underline{6} \text{ circles}$$

$$8 \text{ circles} - 6 \text{ circles} = \underline{2} \text{ circles}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline 2 \end{array}$$

$$8 - 2 = \boxed{6}$$

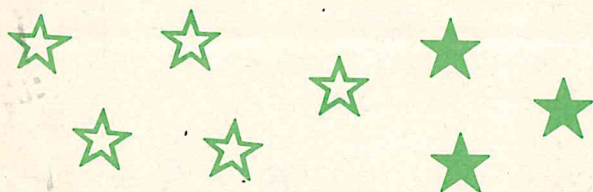
$$8 - \boxed{2} = 6$$

$$\boxed{8} - 2 = 6$$

$$8 - 6 = \boxed{2}$$

$$8 - \boxed{6} = 2$$

$$\boxed{8} - 6 = 2$$



$$8 \text{ stars} - 3 \text{ stars} = \underline{5} \text{ stars}$$

$$8 \text{ stars} - 5 \text{ stars} = \underline{3} \text{ stars}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline 3 \end{array}$$

$$8 - 3 = \boxed{5}$$

$$8 - \boxed{3} = 5$$

$$\boxed{8} - 3 = 5$$

$$8 - 5 = \boxed{3}$$

$$8 - \boxed{5} = 3$$

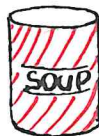
$$\boxed{8} - 5 = 3$$

## Subtraction Fact 8 - 4

Talk about subtraction.

The pictures will help you find the answers.

Write the answers.



$$8 \text{ cans} - 4 \text{ cans} = \underline{4} \text{ cans}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array}$$

$$8 - 4 = \boxed{4}$$

$$8 - \boxed{4} = 4$$

$$\boxed{8} - 4 = 4$$

Write the answers.

$$\begin{array}{r} 8 \\ - 1 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array}$$

$$7 - 2 = \boxed{5}$$

$$8 - 2 = \boxed{6}$$

$$6 - 5 = \boxed{1}$$

$$7 - 3 = \boxed{4}$$

$$8 - 5 = \boxed{3}$$

$$6 - 3 = \boxed{3}$$

$$7 - 4 = \boxed{3}$$

$$8 - 7 = \boxed{1}$$

$$6 - 2 = \boxed{4}$$



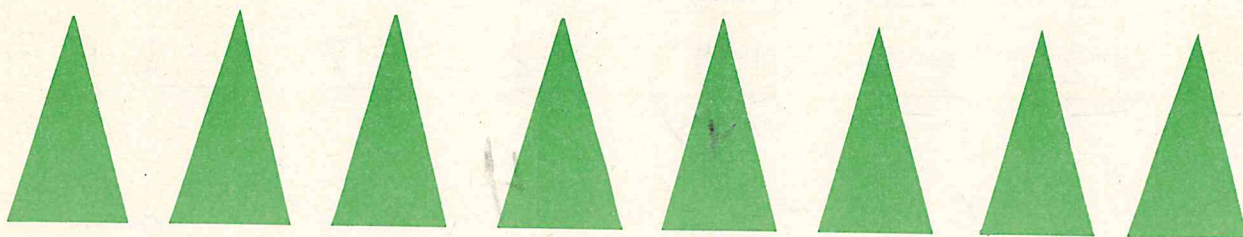


## Relating Subtraction to Addition

Talk about addition and subtraction.

The pictures will help you find the answers.

Write the answers.



$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ + 7 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 7 \\ \hline 1 \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ + 6 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 6 \\ \hline 2 \end{array}$
$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 3 \\ \hline 5 \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 5 \\ \hline 3 \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 3 \\ + 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$

Write the answers.

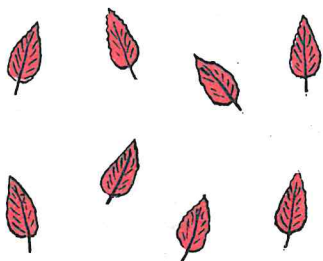
$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ + 6 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 6 \\ \hline 2 \end{array}$	$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ + 7 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 7 \\ \hline 1 \end{array}$
$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 3 \\ \hline 5 \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 5 \\ \hline 3 \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array}$	$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$

# Review of Addition and Subtraction

Take turns telling the answers.

Then write the answers by yourself.

$\begin{array}{r} 6 \\ + 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$	$\begin{array}{r} 6 \\ + 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 7 \\ - 2 \\ \hline 5 \end{array}$	$\begin{array}{r} 8 \\ - 7 \\ \hline 1 \end{array}$	$\begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array}$
$\begin{array}{r} 3 \\ + 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ + 6 \\ \hline 7 \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$
$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 3 \\ \hline 5 \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ - 5 \\ \hline 3 \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$	$\begin{array}{r} 7 \\ - 6 \\ \hline 1 \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$
$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$	$\begin{array}{r} 6 \\ + 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 3 \\ + 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline 8 \end{array}$



Ruth had 8 colored leaves.

She gave 5 leaves to her sister.

She has 3 leaves left.

$$\begin{array}{r} 8 \\ - 5 \\ \hline 3 \end{array}$$



# Problems

Read each story problem.

The pictures will help you find the answer.

Write the number story. Write the answer.

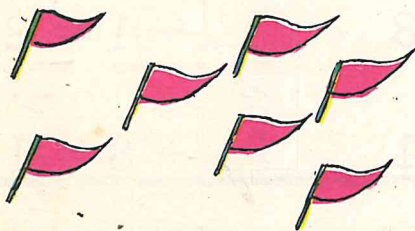


Sue had 5 cents.

Her sister gave her 3 cents.

She then had 8 cents.

$$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$$

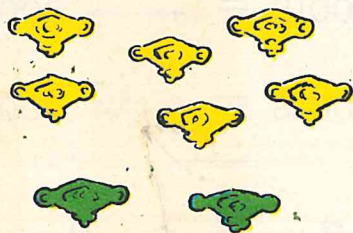


John has 7 flags.

If he gives 5 flags to his friends,

he will have 2 flags left.

$$\begin{array}{r} 7 \\ - 5 \\ \hline 2 \end{array}$$

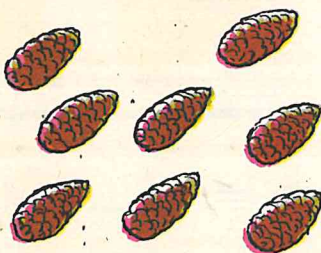


May has 6 club pins.

Ann has 2 club pins.

They have 8 club pins.

$$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$$



Tom had 8 pine cones.

He lost 5 pine cones.

He then had 3 pine cones left.

$$\begin{array}{r} 8 \\ - 5 \\ \hline 3 \end{array}$$

Write the answers.

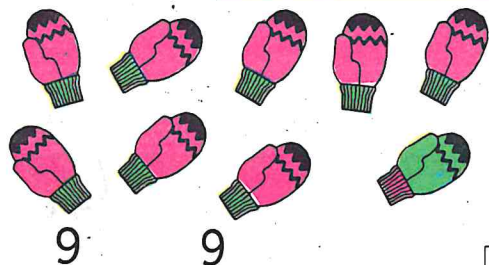
7	2	3	7	1	6	4	2
+ 1	+ 6	+ 4	+ 2	+ 7	+ 2	+ 3	+ 7
<u>8</u>	<u>8</u>	<u>7</u>	<u>9</u>	<u>8</u>	<u>8</u>	<u>7</u>	<u>9</u>

# Subtraction Facts for 9

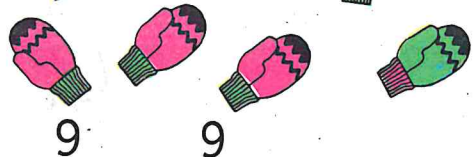
Talk about subtraction.

The pictures will help you find the answers.

Write the answers.



$$9 \text{ mittens} - 1 \text{ mitten} = \underline{8} \text{ mittens}$$



$$9 \text{ mittens} - 8 \text{ mittens} = \underline{1} \text{ mitten}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline 1 \end{array}$$

$$9 - 1 = \boxed{8}$$

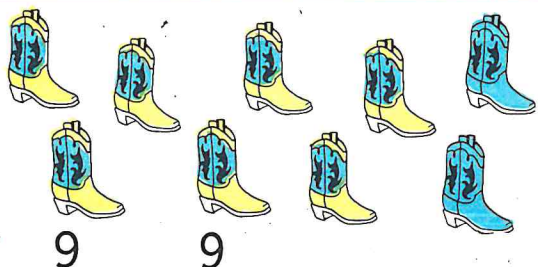
$$9 - \boxed{1} = 8$$

$$\boxed{9} - 1 = 8$$

$$9 - 8 = \boxed{1}$$

$$9 - \boxed{8} = 1$$

$$\boxed{9} - 8 = 1$$



$$9 \text{ boots} - 2 \text{ boots} = \underline{7} \text{ boots}$$



$$9 \text{ boots} - 7 \text{ boots} = \underline{2} \text{ boots}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline 2 \end{array}$$

$$9 - 2 = \boxed{7}$$

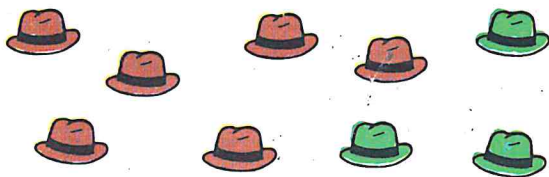
$$9 - \boxed{2} = 7$$

$$\boxed{9} - 2 = 7$$

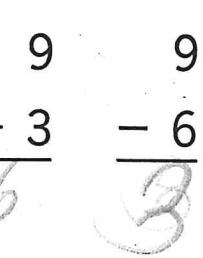
$$9 - 7 = \boxed{2}$$

$$9 - \boxed{7} = 2$$

$$\boxed{9} - 7 = 2$$



$$9 \text{ hats} - 3 \text{ hats} = \underline{6} \text{ hats}$$



$$9 \text{ hats} - 6 \text{ hats} = \underline{3} \text{ hats}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline 3 \end{array}$$

$$9 - 3 = \boxed{6}$$

$$9 - \boxed{3} = 6$$

$$\boxed{9} - 3 = 6$$

$$9 - 6 = \boxed{3}$$

$$9 - \boxed{6} = 3$$

$$\boxed{9} - 6 = 3$$



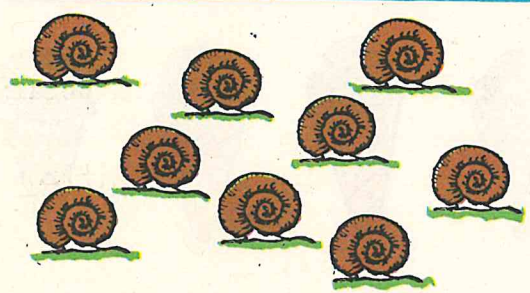
100

# Subtraction Facts 9 - 4, 9 - 5

Talk about subtraction.

The pictures will help you find the answers.

Write the answers.



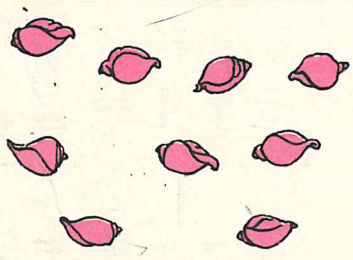
9 snails - 4 snails = 5 snails

9 snails - 5 snails = 4 snails

$\begin{array}{r} 9 \\ - 4 \\ \hline 5 \end{array}$	$\begin{array}{r} 9 \\ - 5 \\ \hline 4 \end{array}$	$9 - 4 = \boxed{5}$	$9 - \boxed{4} = 5$	$\boxed{9} - 4 = 5$
$\begin{array}{r} 9 \\ - 5 \\ \hline 4 \end{array}$	$9 - 5 = \boxed{4}$	$9 - \boxed{5} = 4$	$\boxed{9} - 5 = 4$	

Write the answers.

$\begin{array}{r} 9 \\ - 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 9 \\ - 8 \\ \hline 1 \end{array}$	$\begin{array}{r} 9 \\ - 2 \\ \hline 7 \end{array}$	$\begin{array}{r} 9 \\ - 7 \\ \hline 2 \end{array}$	$\begin{array}{r} 9 \\ - 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 9 \\ - 6 \\ \hline 3 \end{array}$	$\begin{array}{r} 9 \\ - 5 \\ \hline 4 \end{array}$	$\begin{array}{r} 9 \\ - 4 \\ \hline 5 \end{array}$
$\begin{array}{r} 8 \\ - 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 7 \\ - 2 \\ \hline 5 \end{array}$	$\begin{array}{r} 9 \\ - 7 \\ \hline 2 \end{array}$	$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 9 \\ - 6 \\ \hline 3 \end{array}$	$\begin{array}{r} 9 \\ - 8 \\ \hline 1 \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$	$\begin{array}{r} 9 \\ - 5 \\ \hline 4 \end{array}$



Joe has 9 shells.

He gave 5 of them to his friends.

He has 4 shells left.

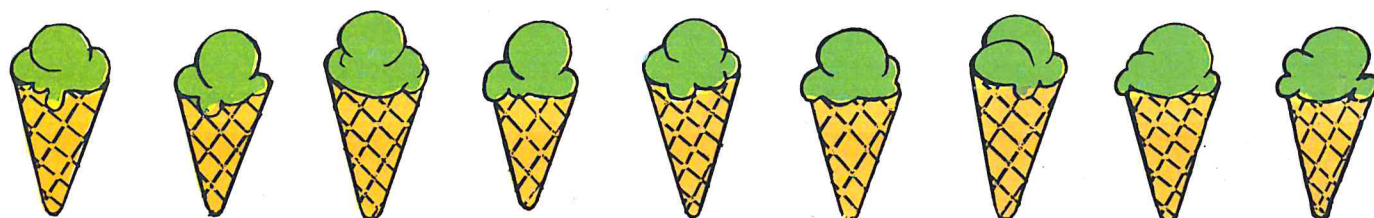
$$\begin{array}{r} 9 \\ - 5 \\ \hline 4 \end{array}$$

# Relating Subtraction to Addition

Talk about addition and subtraction.

The pictures will help you find the answers.

Write the answers.



8	9	1	9	7	9	2	9
$+ 1$	$- 1$	$+ 8$	$- 8$	$+ 2$	$- 2$	$+ 7$	$- 7$
<u>9</u>	<u>8</u>	<u>9</u>	<u>1</u>	<u>9</u>	<u>7</u>	<u>9</u>	<u>2</u>

6	9	3	9	5	9	4	9
$+ 3$	$- 3$	$+ 6$	$- 6$	$+ 4$	$- 4$	$+ 5$	$- 5$
<u>9</u>	<u>6</u>	<u>9</u>	<u>3</u>	<u>9</u>	<u>5</u>	<u>9</u>	<u>4</u>

Write the answers.

5	9	4	9	6	8	2	8
$+ 4$	$- 4$	$+ 5$	$- 5$	$+ 2$	$- 2$	$+ 6$	$- 6$
<u>9</u>	<u>5</u>	<u>9</u>	<u>4</u>	<u>8</u>	<u>6</u>	<u>8</u>	<u>2</u>

$4 + 2 =$	$9 - 1 =$	$5 + 4 =$
-----------	-----------	-----------

$6 - 2 =$	$8 + 1 =$	$9 - 4 =$
-----------	-----------	-----------



~~3K~~

# Review of Addition and Subtraction

Take turns telling the answers.

Then write the answers by yourself.

$\begin{array}{r} 9 \\ - 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ + 2 \\ \hline 9 \end{array}$	$\begin{array}{r} 9 \\ - 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 8 \\ - 6 \\ \hline 2 \end{array}$	$\begin{array}{r} 8 \\ + 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 9 \\ - 4 \\ \hline 5 \end{array}$	$\begin{array}{r} 6 \\ + 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array}$
---	---	---	---	---	---	---	---

$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$	$\begin{array}{r} 8 \\ - 7 \\ \hline 1 \end{array}$	$\begin{array}{r} 9 \\ - 7 \\ \hline 2 \end{array}$	$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline 8 \end{array}$	$\begin{array}{r} 9 \\ - 6 \\ \hline 3 \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 6 \\ + 1 \\ \hline 7 \end{array}$
---	---	---	---	---	---	---	---

$7 - 6 = \boxed{1}$	$4 + 4 = \boxed{8}$	$3 + 6 = \boxed{9}$
---------------------	---------------------	---------------------

$5 + 4 = \boxed{9}$	$9 - 5 = \boxed{4}$	$9 - 8 = \boxed{1}$
---------------------	---------------------	---------------------

$\begin{array}{r} 2 \\ 1 \\ + 2 \\ \hline 5 \end{array}$	$\begin{array}{r} 2 \\ 3 \\ + 4 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ 1 \\ + 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 4 \\ 2 \\ + 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 3 \\ 3 \\ + 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ 5 \\ + 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 4 \\ 1 \\ + 3 \\ \hline 8 \end{array}$	$\begin{array}{r} 5 \\ 3 \\ + 1 \\ \hline 9 \end{array}$
--	--	--	--	--	--	--	--



Tom had 9 pictures.

He gave 6 of them to Bill.

He then had 3 pictures left.

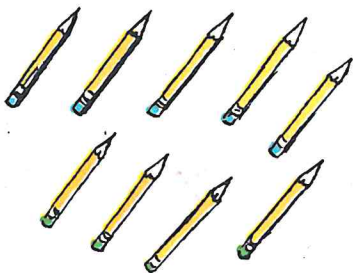
9
$\begin{array}{r} 9 \\ - 6 \\ \hline 3 \end{array}$

## Problems

Read each story problem.

The pictures will help you find the answer.

Write the number story. Write the answer.

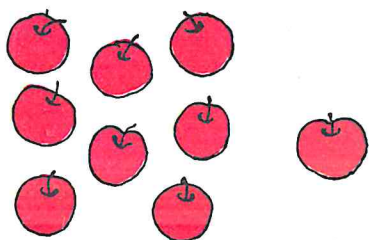


Jane had 9 pencils.

She gave 5 of them away.

She then had 4 pencils left.

$$\begin{array}{r} 9 \\ - 5 \\ \hline 4 \end{array}$$

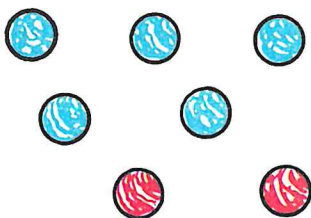


John had 8 apples.

A friend gave him 1 more apple.

He then had 9 apples.

$$\begin{array}{r} 8 \\ + 1 \\ \hline 9 \end{array}$$



Bob had 5 marbles.

He won 2 marbles.

He then had 7 marbles.

$$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$$



Mary had 9 cents.

She spent 6 cents for candy.

She had 3 cents left.

$$\begin{array}{r} 9 \\ - 6 \\ \hline 3 \end{array}$$

Write the answers.

$7 - 1 = \boxed{6}$

$8 - 6 = \boxed{2}$

$6 - 5 = \boxed{1}$

$7 - 6 = \boxed{1}$

$5 - 3 = \boxed{2}$

$4 - 2 = \boxed{2}$





## Review of Addition and Subtraction

Read each number story.

Write the answer.

7	8	2	6	5	8	3	9
$\begin{array}{r} + 1 \\ \hline 8 \end{array}$	$\begin{array}{r} + 1 \\ \hline 9 \end{array}$	$\begin{array}{r} + 7 \\ \hline 9 \end{array}$	$\begin{array}{r} + 3 \\ \hline 9 \end{array}$	$\begin{array}{r} + 4 \\ \hline 9 \end{array}$	$\begin{array}{r} - 2 \\ \hline 6 \end{array}$	$\begin{array}{r} + 4 \\ \hline 7 \end{array}$	$\begin{array}{r} - 7 \\ \hline 2 \end{array}$

$$8 - 6 = \boxed{2}$$

$$6 - 6 = \boxed{0}$$

$$2 + 2 = \boxed{4}$$

9	1	9	2	1	7	3	6
$\begin{array}{r} - 3 \\ \hline 6 \end{array}$	$\begin{array}{r} + 7 \\ \hline 8 \end{array}$	$\begin{array}{r} - 4 \\ \hline 5 \end{array}$	$\begin{array}{r} + 6 \\ \hline 8 \end{array}$	$\begin{array}{r} + 8 \\ \hline 9 \end{array}$	$\begin{array}{r} + 2 \\ \hline 9 \end{array}$	$\begin{array}{r} - 3 \\ \hline 0 \end{array}$	$\begin{array}{r} - 5 \\ \hline 1 \end{array}$

$$5 + 1 = \boxed{6}$$

$$7 - 3 = \boxed{4}$$

$$2 - 1 = \boxed{1}$$

$$9 - 8 = \boxed{1}$$

$$5 - 5 = \boxed{0}$$

$$4 + 3 = \boxed{7}$$

6	9	2	7	3	6	2	2
$\begin{array}{r} + 3 \\ \hline 9 \end{array}$	$\begin{array}{r} - 5 \\ \hline 4 \end{array}$	$\begin{array}{r} + 5 \\ \hline 7 \end{array}$	$\begin{array}{r} - 5 \\ \hline 2 \end{array}$	$\begin{array}{r} + 3 \\ \hline 6 \end{array}$	$\begin{array}{r} - 3 \\ \hline 3 \end{array}$	$\begin{array}{r} + 2 \\ \hline 4 \end{array}$	$\begin{array}{r} - 2 \\ \hline 0 \end{array}$

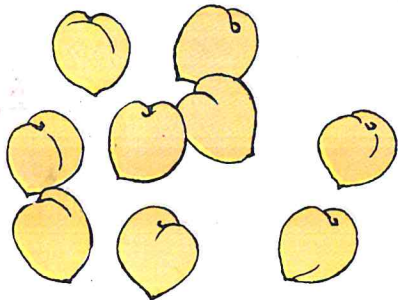
3	2	7	5	4	2	3	6
3	3	1	3	2	5	5	1
$\begin{array}{r} + 3 \\ \hline 9 \end{array}$	$\begin{array}{r} + 3 \\ \hline 8 \end{array}$	$\begin{array}{r} + 1 \\ \hline 9 \end{array}$	$\begin{array}{r} + 1 \\ \hline 9 \end{array}$	$\begin{array}{r} + 1 \\ \hline 7 \end{array}$	$\begin{array}{r} + 2 \\ \hline 9 \end{array}$	$\begin{array}{r} + 1 \\ \hline 9 \end{array}$	$\begin{array}{r} + 2 \\ \hline 9 \end{array}$

## Problems

Read each story problem.

The pictures will help you find the answer.

Write the number story. Write the answer.

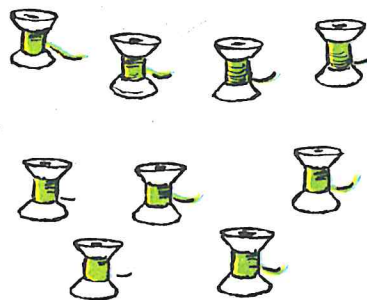


Bill had 7 peaches.

His brother gave him 2 peaches.

Bill then had 9 peaches.

$$\begin{array}{r} 7 \\ + 2 \\ \hline 9 \end{array}$$

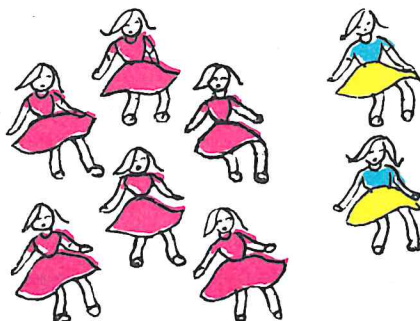


Sue had 9 spools of thread.

She gave May 3 spools.

Sue had 6 spools of thread left.

$$\begin{array}{r} 9 \\ - 3 \\ \hline 6 \end{array}$$

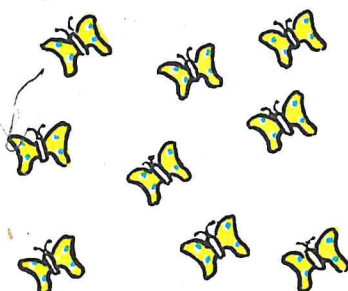


Ann had 6 dolls.

Her mother gave her 2 dolls.

She then had 8 dolls.

$$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$$



Tom had 9 butterflies.

He gave 5 butterflies to Joe.

He had 4 butterflies left.

$$\begin{array}{r} 9 \\ - 5 \\ \hline 4 \end{array}$$



## My Arithmetic Record

Your teacher will tell you when to place an X in each box.

- ☐ 1. I can read numerals to 100.
- ☐ 2. I can write numerals to 100.
- ☐ 3. I can use 1st, 2nd, 3rd, 4th, and 5th.
- ☐ 4. I can use  $\frac{1}{2}$ .
- ☐ 5. I can count by 2's to 10.
- ☐ 6. I can count by 5's to 50.
- ☐ 7. I can count by 10's to 100.
- ☐ 8. I can add numbers with a sum of 9 or less.
- ☐ 9. I can subtract any number from 9 or less.
- ☐ 10. I can check addition.
- ☐ 11. I can check subtraction.
- ☐ 12. I can use a ruler.
- ☐ 13. I can tell time.
- ☐ 14. I can measure with cups, half-pints, and pints.
- ☐ 15. I can measure with quarts.
- ☐ 16. I can use cents, nickels, and dimes.
- ☐ 17. I can use a scale.
- ☐ 18. I can use a calendar.
- ☐ 19. I can solve problems.
- ☐ 20. I can write story problems.





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